



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

April 25, 2013

WELL WORK PERMIT

Horizontal 6A Well

This permit, API Well Number: 47-3305732, issued to STATOIL USA ONSHORE PROPERTIES, INC., is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0499 ext. 1654.

James Martin
Chief

Operator's Well No: 3-3H

Farm Name: COASTAL FOREST RESOURCES

API Well Number: 47-3305732

Permit Type: Horizontal 6A Well

Date Issued: 04/25/2013

Promoting a healthy environment.

PERMIT CONDITIONS

West Virginia Code § 22-6A-8(d) allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than fifty (50) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
2. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the fill material shall be within plus or minus 2% of the optimum moisture content as determined by the standard proctor density test. Each lift must meet 95 % compaction of the optimum density based on results from the standard proctor density test of the actual soils used in specific engineered fill sites. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
3. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
4. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled *Water Well Regulations*, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
5. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
W.VA. CODE §22-6A - WELL WORK PERMIT APPLICATION

1) Well Operator: Statoil USA Onshore Properties Inc.	494505083	Harrison	Sardis	Salem 7.5'
	Operator ID	County	District	Quadrangle

2) Operator's Well Number: 3-3 H Well Pad Name: Goodwin

3 Elevation, current ground: 1096 Elevation, proposed post-construction: 1100

4) Well Type: (a) Gas Oil Other

(b) If Gas: Shallow Deep
Horizontal

5) Existing Pad? Yes or No: ~~No~~ Yes ukc

6) Proposed Target Formation(s), Depth(s), Anticipated Thicknesses and Associated Pressure(s):
Marcellus Shale is the proposed target formation at a TVD of 7360 ft, a thickness of 58 ft, and a reservoir pressure of 3800 psi.

7) Proposed Total Vertical Depth: 7360 ft

8) Formation at Total Vertical Depth: Marcellus

9) Proposed Total Measured Depth: 14,895 ft

10) Approximate Fresh Water Strata Depths: 45 ft

11) Method to Determine Fresh Water Depth: Offset wells

12) Approximate Saltwater Depths: 1630 ft

13) Approximate Coal Seam Depths: 535 ft

14) Approximate Depth to Possible Void (coal mine, karst, other): N/A

15) Does land contain coal seams tributary or adjacent to, active mine? No

16) Describe proposed well work: Drill and set new casings using API cement in a horizontal well in the Marcellus Formation.
Complete the well in the Marcellus formation in order for PetroEdge to produce natural gas.

17) Describe fracturing/stimulating methods in detail:
Perforate and fracture 21 separate stages utilizing 7,600,000 gal of water and 7,717,500 lbs of sand.

18) Total area to be disturbed, including roads, stockpile area, pits, etc, (acres): 2.9

19) Area to be disturbed for well pad only, less access road (acres): 2.4

[Faint background stamp: RECEIVED SEP 01 2011]

33-05132

WW - 6B
(1/12)

TAD
31 JAN 13

20)

CASING AND TUBING PROGRAM

TYPE	<u>Size</u>	<u>New or Used</u>	<u>Grade</u>	<u>Weight per ft.</u>	<u>FOOTAGE: For Drilling</u>	<u>INTERVALS: Left in Well</u>	<u>CEMENT: Fill -up (Cu. Ft.)</u>
Conductor	20	New	H-40	51	30	30	Sand in
Fresh Water	13 3/8	New	H-40	54	300	300	Cement to surface ✓
Coal							
Intermediate	9 5/8	New	J-55	36	2100	2100	Cement to surface ✓
Production	5 1/2	New	P-110	20	14895	14885	Cement top @ 1500'
Tubing	2 3/8	New	J-55	4.7		8000	Production Tubing
Liners							

TYPE	<u>Size</u>	<u>Wellbore Diameter</u>	<u>Wall Thickness</u>	<u>Burst Pressure</u>	<u>Cement Type</u>	<u>Cement Yield</u>
Conductor	20	24	0.438	1530	Sand in	Sand in
Fresh Water	13 3/8	17 1/2	0.33	1730	Class A	1.20
Coal						
Intermediate	9 5/8	12 1/4	0.352	3520	Class A	1.19
Production	5 1/2	8 1/2	0.361	12,640	Class A/ 50/50 Poz	1.79 / 1.3
Tubing	2 3/8		0.19	7700		
Liners						

PACKERS

Kind:				
Sizes:				
Depths Set:				

Stamp: FEB 01 2013
BUREAU OF LAND MANAGEMENT

21) Describe centralizer placement for each casing string. 13 3/8 - one 5' above guide shoe,
one per joint for the next three joints. One per every other joint after that.
9 5/8 - one 5' above guide shoe, one per joint for 5 joints. One per every third joint after that.
5 1/2 - one 5' above the float shoe, one on the 3rd joint, one on every other joint thru curve to vertical.
One per every 4th joint to surface.

22) Describe all cement additives associated with each cement type. 13 3/8" - Class A with 3% Calcium Chloride (accelerator), and 0.25 lb/sk flake (lost circulation material)
9 5/8" - Lead - Class A with 1% Calcium Chloride(accelerator), and 0.25 lb/sk flake (lost circulation material)
Tail - Class A with 2% Calcium Chloride (accelerator), and 0.25 lb/sk flake (lost circulation material)
5 1/2" - Lead - 50:50 Poz:Class A with 10% Salt, 4% Bentonite (extender)
Tail - Class A with 5% Salt (accelerator), 50% Super Acid Soluble(acid soluble additive),
0.55% Super CR-1(retarder), 0.5% Super FL-350(non gelling fluid loss), 0.25% AG-350(anti-gelling agent)
5 lb/sk Gilsonite(low density extender), and 0.2% Cement Stabilizer 1 (anti-settling/stabilizing agent)

23) Proposed borehole conditioning procedures. The surface and intermediate sections will be drilled with
air. Once the sections are at the proposed casing points, prior to tripping the drill pipe the hole will be circulated
with air for three holes volumes while rotating the drill pipe in order to clean the hole of cuttings. A water based
gel spacer will be pumped prior to pumping cement in order to wet the pipe and wellbore. The curve and horizontal
section will be drilled with a 12.0 lb/gal synthetic oil based mud. If an excessive amount of sliding is required to control
inclination, slides will be performed in short intervals to eliminate a dune of cuttings behind the BHA. Pump rates will be maintained
between 475-500 gpm. Once TD is reached a clean up cycle will be performed. Bottoms up will be pumped three times or until hole cleans
up. A clean up cycle will also be performed at the bottom of the curve for three bottoms up. A 50 bbl spacer will e ran prior
to the cement in order to prevent cement contamination.

*Note: Attach additional sheets as needed.

FEB 01 2013

33-05732

Cement Additives

13 3/8" Surface Pipe:

- ✓ Class A Cement with 3% Calcium Chloride (accelerator), and 0.25 lb/sk flake (lost circulation material)

9 5/8" Intermediate Pipe:

Lead: Class A with 1% Calcium Chloride (accelerator), and 0.25 lb/sk flake (lost circulation material)

Tail: Class A with 2% Calcium Chloride (accelerator), and 0.25 lb/sk flake (lost circulation material)

5 1/2" Production Pipe:

Lead: 50/50 Pozmix (Class A) with 10% salt (accelerator), and 4% Bentonite (extender)

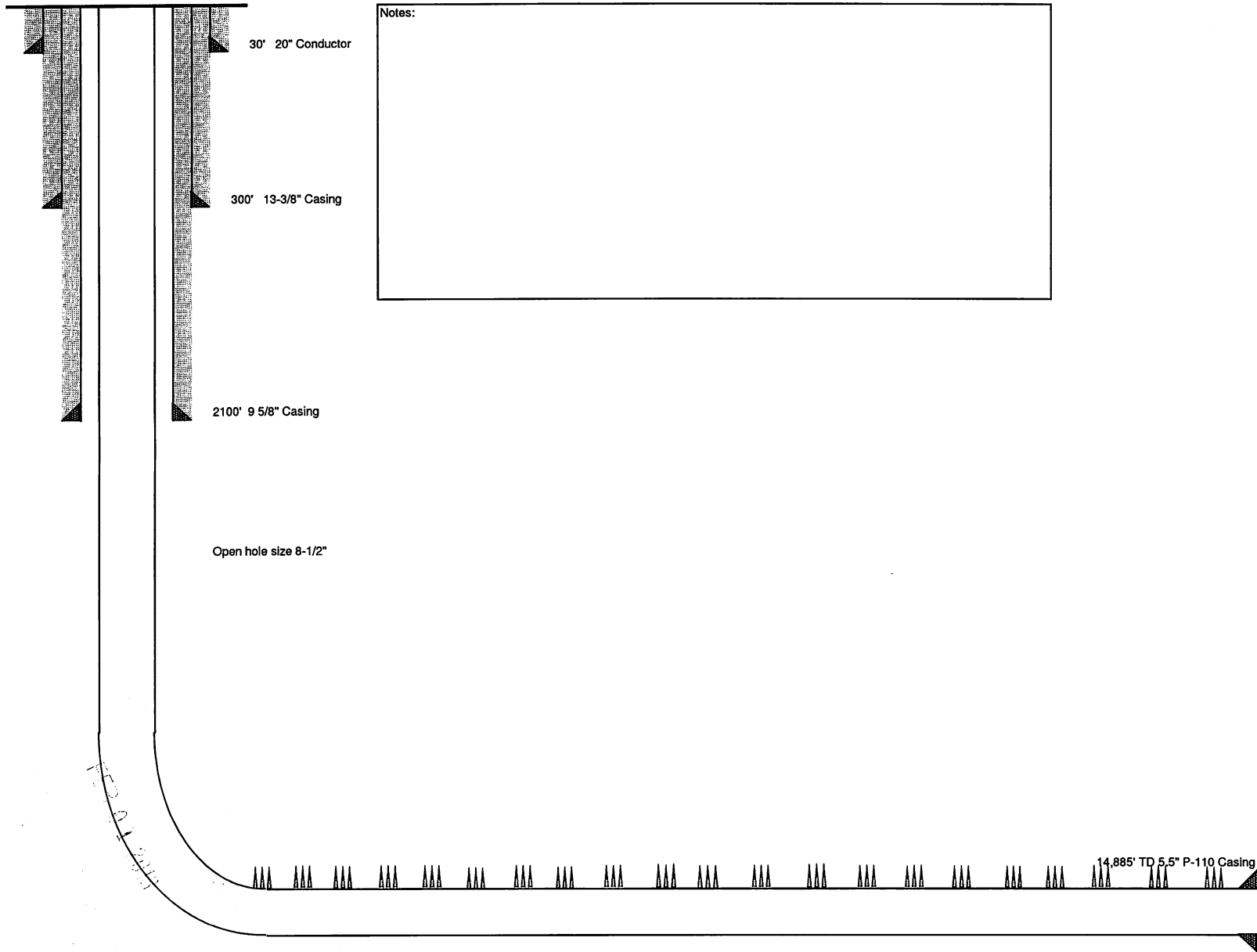
Tail: Class A with 5% Salt(accelerator), 50% Super Soluble (acid soluble additive), 0.55% Super CR-1 (retarder), 0.5% Super FL-350 (non gelling fluid loss), 0.25% AG-350 (anti-gelling additive), 5 lb/sk Gilsonite (low density extender), and 0.2% Cement Stabilizer (anti-settling/stabilizing agent)

FEB 01 2018

12-10-2017

Well Name: Goodwin 3-3 H
Well API#:
County: Harrison

District: Sardis



Notes:

33-05132

WW-9
Rev. 1/12

API No. 47 - 33 - 05732
Operator's Well No. 33H

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name Statoll USA Onshore Properties Inc. OP Code 494505083

Watershed Rock Camp Run Quadrangle Salem 7.5'

Elevation 1096 County Harrison District Sardis

Description of anticipated Pit Waste: Vertical Hole Cuttings and Vertical Hole drill fluid (water/soap)

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a synthetic liner be used in the pit? Yes If so, what mil.? 60 mil

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number 34-167-2-9395/34-167-2-9658/34-167-2-9685)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Drilling medium anticipated for this well? Air, freshwater, oil based, etc. Air/Fresh Water - vert. section / Oil based mud for Horiz sec.

-If oil based, what type? Synthetic, petroleum, etc. Synthetic

Additives to be used? Emulsifier, food grade oil, barite, surfactant, calcium chloride, calcium carbonate, gilsonite, lubricant, graphite, lime

Will closed loop system be used? Yes for horizontal section

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Landfill

-If left in pit and plan to solidify what medium will be used? Cement, lime,

-Landfill or offsite name/permit number? Meadowfill Landfill in Clarksburg, WV

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature Bekki Winfree

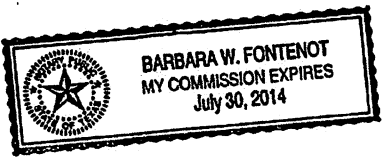
Company Official (Typed Name) Bekki Winfree

Company Official Title Sr. Regulatory Advisor

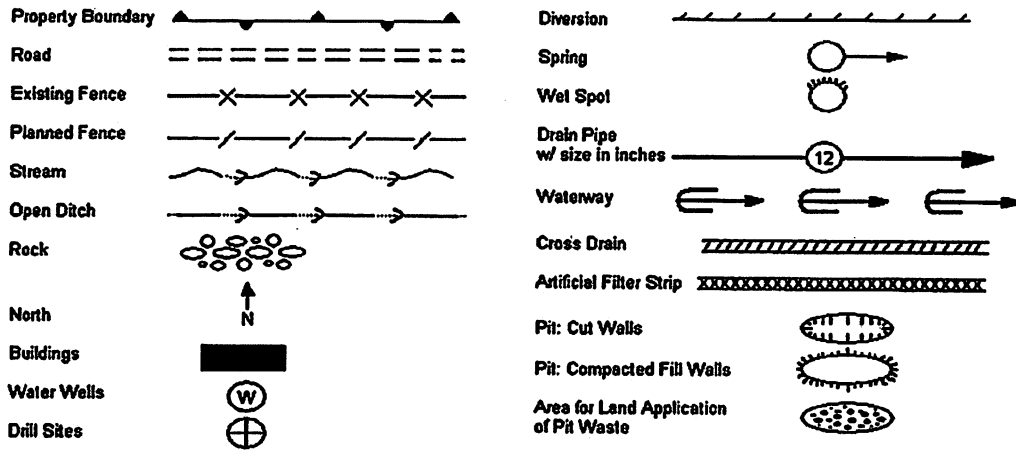
Subscribed and sworn before me this 4th day of January, 2013

Barbara W. Fontenot Notary Public

My commission expires July 30, 2014



FEB 01 2013



Proposed Revegetation Treatment: Acres Disturbed 2.4 Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20 or equivalent) 500 lbs/acre (500 lbs minimum)

Mulch 90 bales Tons/acre

Seed Mixtures

Seed Type	Area I	lbs/acre	Seed Type	Area II	lbs/acre
Orchard Grass		40	Orchard Grass		40
Landino Clover		5	Landino Clover		5
Meadow Mix		50	Meadow Mix		50

Attach:
Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: _____

Comments: _____

Title: Oil & Gas Inspector Date: 31 JAN 13

Field Reviewed? Yes No

FEB 9 2013

Well Site Safety Plan

Goodwin 3-3 H

Contact Numbers:

24 hr Emergency Contact Number: Dan Mullins (M) 304-299-0779
(H) 304-665-2262

Department of Environmental Protection: 304-926-0440

Harrison County State Inspector: Tristan Jenkins 304-552-3874

County Police	Harrison County Sheriff	304-624-8550
State Police	Bridgeport, WV	304-627-2300
Ambulance		911
Hospital	United Hospital Center (Clarksburg)	304-624-2121
Fire Department	Lumberport Fire Department	304-584-4721
Environmental Clean Up	Ryan Environmental – Bridgeport, WV	(304) 842-5578
Well Control	Wild Well Control – Pittsburgh, PA	281-784-4700
Well Control	Boots & Coots – Canonsburg, PA	(724) 743-8109
Excavation Contractor	Dirt Con	(304) 629-0722
Drilling Rig	Les Wilson	(618) 384-6383
Cement	Superior Well Services	(304) 884-6684
Stimulation Co.	Producers Service Corp	(740) 454-6253
Drilling Mud	Fluids Management	(724) 743-2934
Vacuum Trucks	Central Environmental Services	(304) 483-3596
Welding	Whites Welding	(570) 250-9354

TAU
23 APR 13



Well Site Safety Plan

Goodwin 3-3 H

Contact Numbers:

24 hr Emergency Contact Number: Dan Mullins (M) 304-299-0779
(H) 304-665-2262

Department of Environmental Protection: 304-926-0440

Harrison County State Inspector: Tristan Jenkins 304-552-3874

County Police	Harrison County Sheriff	304-624-8550
State Police	Bridgeport, WV	304-627-2300
Ambulance		911
Hospital	United Hospital Center (Clarksburg)	304-624-2121
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Drilling Mud	Fluids Management	(724) 743-2934
Vacuum Trucks	Central Environmental Services	(304) 483-3596

Welding	Whites Welding	(570) 250-9354
Wellhead	Premium Valve Services	(304) 216-5220

MSDS Sheets will be available from company man on location during the drilling and completion activities.

A copy of this plan will be provided to the Harrison County local emergency planning committee. At least 7 days prior to land disturbance or well work.

A weekly well site safety meeting log will be kept.

All visitors on location will be required to sign in and out with the company man on location – no exceptions.

Detail of Well Work:

1. Move in *Rig #1* and rig up. Perform rig safety inspection and ensure that everything is in proper working order. Have pre-spud safety meeting.
2. RU flowline to the reserve pit. Pick up 24" hammer bit & hammer. Drill 24" hole to 32'. Set 20" conductor @ 30'. Cement in conductor if freshwater is encountered.
3. NU 20" Poor Boy Diverter. RU flowline to the reserve pit.
4. PU 17-1/2" hammer bit, hammer, crows foot, 2 - 8" DC's, X-O & 12 - 6-1/2" DC's. Drill 17-1/2" hole w/ Air Mist f/ 30' to 520'. Take inclination surveys @ 250' & 500'.
5. Blow hole clean. POOH. L/D hammer bit & hammer.
6. MU 13-3/8" Guide shoe, two jts of 13-3/8" csg, Insert float and run 13-3/8" casing. Install 6 Bow centralizers. One 5' above GS. Next 3 one per every jt. Next 2 one per every other jt. Install 2 cement baskets @ 80' & 40'. Set casing @ 300'.

Note: Have casing inspected and a full body drift run on location prior to running casing.

7. RU cementing unit. Fill 13-3/8" casing w/ fresh water. Pump water down 13-3/8" casing establishing circulation up annulus. Mix & pump spacer & cement (as per cement prog). Use top plug to displace. Displace w/ fresh water. WOC 8 hrs.
8. NU 13-3/8" Diverter onto 13-3/8" casing. RU flowline to the reserve pit.
9. Pick up 12-1/4" hammer bit, hammer, crows foot, 2 - 8" DC's, X-O and 12 - 6-1/2" DC's. Stage in hole blowing out water. Drill out float & cement.
10. Drill 12-1/4" hole w/ Air Mist to 1,190'. Take inclination surveys every 500'. Blow hole clean. Strap out of hole. L/D hammer & hammer bit.
11. TIH w/ 12-1/4" rock bit, bit sub w/ float, crow's foot, 2 - 8" DC's, X-O & 12 - 6-1/2" DC's.
12. Drill 12-1/4" hole to 2,100'. Take inclination surveys every 500' if hole is stable. Pump 250 bbls Gelled Water. POOH.
13. Run new 9-5/8" intermediate casing as follows: Guide shoe, 2 jts of casing, Insert float, csg to surface. Install 24 Bow centralizers. One 5' above GS. Next 5 one per every jt. Next 18 one per every 3rd jt. Install 2 cement baskets @ 160' & 80'. Set casing @ 2,100'.

Note: Have casing inspected and a full body drift run on location prior to running casing.

14. RU cementing unit. Mix & pump spacer & cement (as per cement prog). Use top plug to displace. Displace w/ fresh water. WOC 8 hrs.
15. Weld on 9-5/8" SOW x 5M psi casing head with top flange 12" below ground level. Test same.
16. NU spacer spool and 11"- 5M Annular BOP's to wellhead. Test annular preventer to 250 psi low and 1,500 psi high. Hold pressure for 5 min w/o pressure declining for each test.
17. Install air bowl on top of Hydril. RU 10-3/4" flowline to the reserve pit.
18. L/D 2- 8" DC's.
19. PU 8-3/4" hammer bit, hammer, crow's foot & 12 - 6-1/2" DC's. Stage in hole blowing out water. Drill out FC, cement & guide shoe. Perform jug test/shoe test.
20. Drill 8-3/4" hole vertically with air dust to 6,350'. Take inclination surveys at least every 500' or every 250' if inclination angle >2°. Attempt to keep inclination below 2°.
21. Blow hole until clean.
22. Run *North Seeking Rate Gyro*. POOH.
23. N/D BOP's. NU Dryhole tree.
24. Release rig.

DRILLING PROCEDURE (Horizontal Section)

1. Move in *Horizontal Rig* and rig up. Perform rig safety inspection and ensure that everything is in proper working order prior to going on day rate. Have pre-spud safety meeting.
2. NU spacer spool & 11"- 5M double BOP's to 11"-5M wellhead. Ensure blind rams are in upper BOP & 5" pipe rams are in lower BOP. NU 11"- 5M Annular BOP and rotating head.
3. Test annular preventer to 250 psi low and 1,500 psi high. Test pipe rams, blind rams, choke lines and manifold to 250 psi low and 5,000 psi high with test pump. Hold each test at least 5 min w/o pressure falling. Record on chart.
4. TIH w/ the directional BHA:
5. Install bit retrievable wear bushing.
6. TIH to +/- 6,080'. Displace hole w/ 12.0 ppg SOBM. W&R to 6,140' PBSD. Circulate out excess cutting air rig may have left in hole. .
7. Begin sidetracking & building inclination.
8. Land well into the Marcellus
9. Rotate and slide drilling lateral maintaining indination of 90° to TD.
10. At TD of the well, perform clean up cycle. Circulating bottoms up at least 3 times or until hole cleans up.
11. POOH to bottom of curve L/D drill pipe. Check for drag. Perform clean up cycle. Circulate bottoms up at least 3 times.
12. POOH to KOP L/D drill pipe. Circulate bottoms up.
13. POOH L/D remainder of 5" drill pipe & BHA.
14. RU 5-1/2" casing tools. Have CDS tools on standby.
15. Run new 5-1/2" casing with float equipment.
 - Centralize as follows: 1 - *SpiralGlide SC* 5' above float shoe. Put 1 *SpiralGlide* on 3rd jt.

Next 77 *SprialGlide SC* one every other joint to 45°. Put next 14 Double Bow Centralizers one per every jt. Put next 35 Single Bow Centralizers one per every 4th joint to surface. **Note: *SprialGlide SC* has 7-5/8" OD & is +/-12" long.**

16. Pump 50 bbl weighted spacer ahead of cement. Pump cement per cementing program. Displace cement with water.
17. Launch **black** colored top plug and begin displacement of casing string w/ fresh water. When plug lands at the *Type 700F-SB* float collar apply pressure up to 1,000 psi above final pressure as desired to confirm displacement is complete.
18. Release pressure all at once by opening the valve on the cement truck as fast as possible and this will cause the valves to suck back up and set. If the floats are not holding. Perform step again. If the floats are still not holding, pressure up to last circulating pressure and close both valves on the cement head and wait on cement to set up.
19. PU BOP's. Set slips with casing in tension w/ 75,000# of wt on slips.
20. ND BOP's. NU 7-1/16" tubing spool.
21. Release rig.
22. Run a cement bond log and pressure test casing to 9000 psi.

Completion Procedure:

1. MIRU service rig, have safety meeting.
2. TIH to TD with mill and motor for a wiper run.
3. TOOH for perf guns
4. TIH with perf guns, fire guns, spot acid.
5. TOOH, rig down, move out.
6. MIRU stimulation company – have safety meeting.
7. Frac and perforate 21 stages.
8. Set plug above the top set of perfs and pressure test to 20% greater than anticipated shut in pressure.
9. Rig down Stimulation Company
10. MIRU Well test company, service rig, and snubbing unit. Hold safety meeting.
11. Trip in hole with mill and motor, drill out all plugs and clean hole.
12. TOOH
13. Snub 2 3/8" production tubing in wellbore.
14. Land production tubing and install production tree.
15. Rig down move out service rig and snubbing unit. Continue flowback.
16. Rig up production line, heater, and production unit.
17. Once well is cleaned up gas sales will commence.

CASING SPECIFICATIONS:

Casing	Drift ID (in)	Cap. Bbls/ft	Burst (psi)	Collapse (psi)	Yield (kips)	Jt Strength	Torque (ft-lbs)
13-3/8", 54.5#, STC	12.459	0.1545	2,730	1,110	853	452	4,520
9-5/8", 36#, J-55, LTC	8.765	0.0773	3,520	2,020	564	394	3,940
5-1/2", 20#, P-110, TKC 4040 RTC	4.653	0.0221	12,630	11,100	641	548	16,364

Cement Program

13 3/8" Surface pipe cemented to surface with Class A cement, 3% CaCl₂ + .25 #/sx Floseal.

9-5/8" Intermediate pipe cemented to surface with Lead cement slurry consisting of 65/35 Poz, 6% gel, 1% CaCl₂ & .25 #/sx Floseal and Tail cement slurry consisting of Class A, 2% CaCl₂ + .25#/sx Floseal.

5-1/2" Production casing cemented to 1,500 ft from surface with a Lead cement consisting of 50/50 PREM POZ with 0.3 % HR-5 (Retarder) and a Tail cement slurry consisting of Premium Acid Soluble Cement with 0.35 % HR-5 (Retarder).

Formation Tops:**Note: Tops are 22' RKB**

Formation	RKB TVD	Remarks
Freshwater	65	Freshwater Zone
Coal Seam	557'	Coal
Red Bed	1,303'	
Salt Sand	1,652'	Salt water
Red Bed	2,003'	
Big Lime	2,139'	Limestone (oil/gas)
Gordon	2,705'	Sandstone (oil/gas)
Fifth Sd	2,956'	Sandstone (oil/gas)
Java	5,147'	
Lower Alexander	5,502'	(Oil/Gas)
Elk	5,726'	(Oil/Gas)
Middlesex	6,804'	Shale (gas)
Genesee	7,165'	Soft Black Organic Shale (gas)
Tully	7,188'	Limestone
Hamilton	7,238'	Grey Shale (gas)
Lower Hamilton	7,291'	Grey/Black Shale (gas)
Marcellus	7,330'	Soft Black Organic Shale (gas)

Well Control and Blow-Out Preventer Standards

Surface Hole: 20" Diverter w/ rotating head & 8" I.D. bouie line.

Intermediate Hole: 13-5/8" - 3M WP annular preventer, 13-5/8" -3M diverter w/ rotating head w/ 8" I.D. bouie line.

BOP Test: Test annular preventer to 2100 psi (i.e. 70% of rating).

Production Hole: 9-5/8" SOW x 11"-5M Casing head.
(Upper vertical section) 9"- 3K psi WP annular preventer, 9" Diverter w/ rotating head w/ 8" I.D. bouie line.

BOP Test: Test annular preventer to 2100 psi (i.e. 70% of rating).

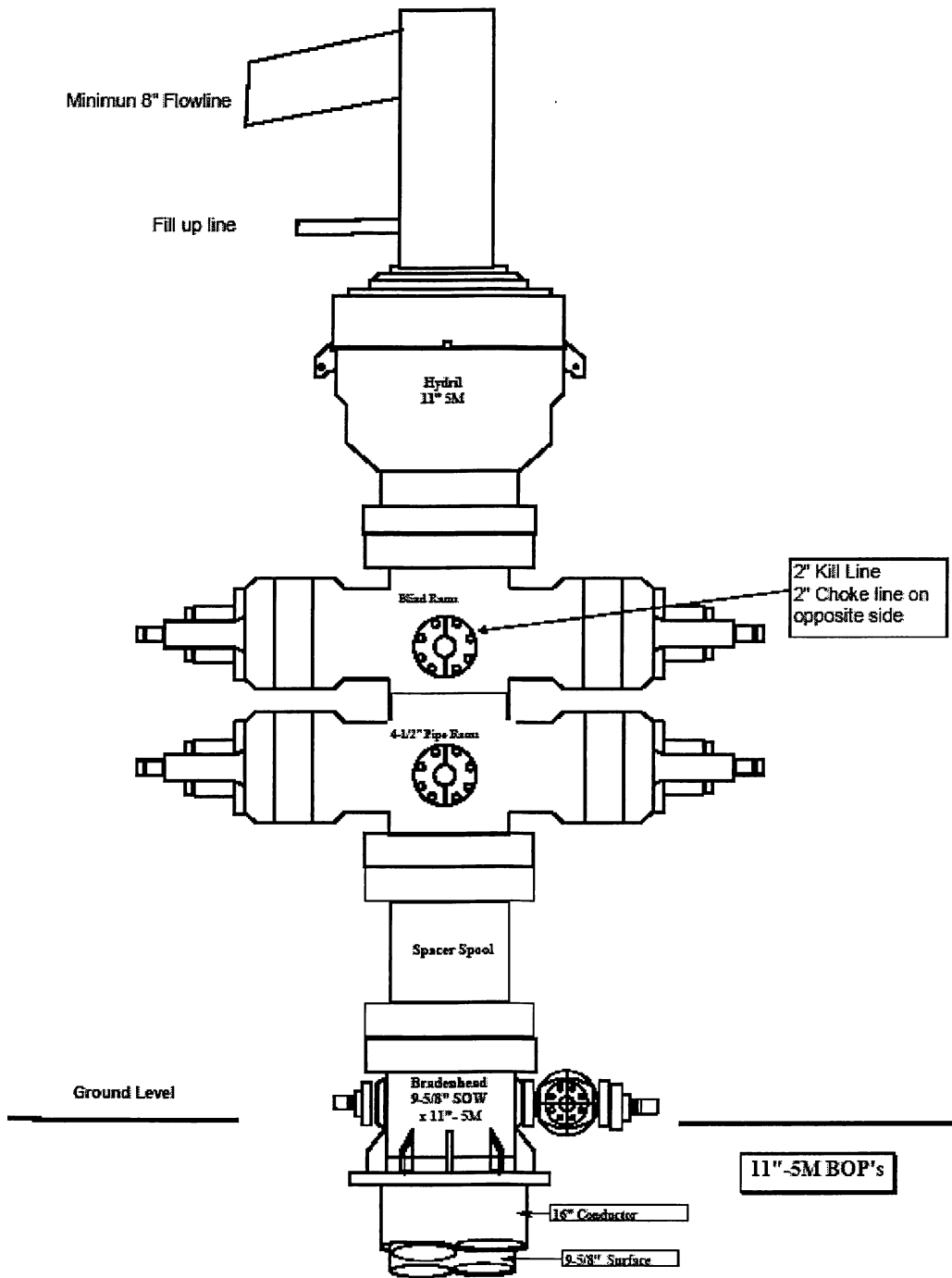
Production Hole: 9-5/8" SOW x 11"-5M Casing head.
(Lower & lateral section) 11" – 5M psi WP Double BOP's (pipe rams in lower & blind rams in upper), 11" – 3M psi WP Annular Preventer, 11" rotating head and 5000 psi WP Choke manifold.

BOP Test: BOP's shall be function tested upon initial installation, weekly and after each bit trip. BOP's shall be pressure tested upon initial installation and every 21 days according to API.

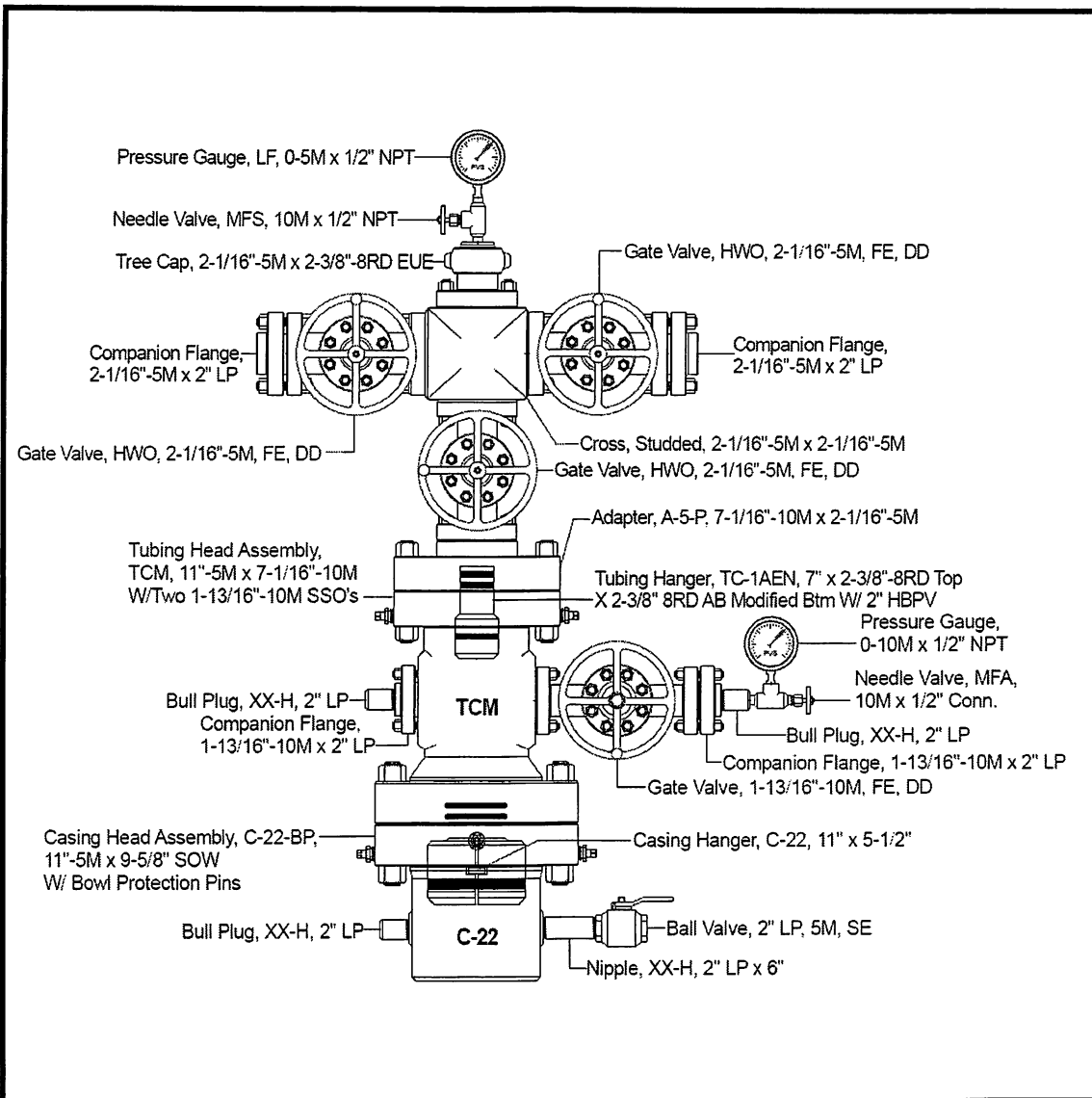
Test annular preventer to 2,100 psi (i.e. 70% of rating). Test pipe rams, blind rams, choke lines and manifold to 4,000 psi (i.e. 80% of rating).

All significant events while drilling shall be recorded and the office of Oil and Gas shall be notified of H2S, blow outs or significant kicks.

BOP Drawing



Wellhead Assembly



EQUIPMENT DESCRIPTION:

Casinghead Assembly, C-22-BP, 11"-5M x 9-5/8" SOW
 Tubing Head Assembly, TCM, 11"-5M x 7-1/16"-10M
 Tree Assembly, 7-1/16"-10M x 2-1/16"-5M Run x 2-1/16"-5M Wings



PREMIUM VALVE SERVICES, L.L.C.

13420 Hwy. 155 South, Tyler, Texas 75703
 Phone: (800) 229-5101 Fax: (903) 597-0859
 6307 East Hwy. 270, Alderson, Oklahoma 74522
 Phone: (918) 420-5530 Fax: (918) 420-5580
 16220 L-10 East, Channelview, Texas 77530
 Phone: (281) 457-2565 Fax: (281) 457-2585
 6415 Leopard Street, Corpus Christi, Texas 78409
 Phone: (361) 299-2042 Fax: (361) 299-2045
 498 Old Cheat Road, Morgantown, West Virginia 26508
 Phone: (304) 284-8040 Fax: (304) 284-8042
 RR1 Box 246C Covered Bridge Rd., Towanda, PA. 18848
 Phone: (570) 265-0645 Fax: (570) 265-6086



Well Name/ Number: **VARIOUS WELLS**

Customer: **PETROEDGE ENERGY**

Field/ Lease/ Area: **MARCELLUS SHALE**

PVS Quote Number: **H-3038**

Well Flaring Operations Standards

Flare line shall be 1502 Iron no less than 3" in diameter. Flare line shall be at least 100 ft from wellhead. Flare stack shall be trailer mounted and secured with a minimum of three guide lines to near the top of the flare stack and to concrete deadman anchors on the ground. Choke assembly shall have two manual chokes and a bypass. Ignition system control shall be located at the base of the flare stack using an igniter system with a backup igniter system.

Minimum distance of clearing of flammable material beyond the end of the flowline shall be 100 ft.

Estimated duration of flaring shall be 3 days.

Local fire department will be notified immediately prior to igniting flare

Well Killing Standards

1. If a kick is taken. The well will be shut in by closing the annular preventer. Then well will be killed using the *Wait and Weight Method*.

The synthetic oil based mud will be mixed at the manufacture and delivered to location in liquid form. At any given time the volume of mud on location will be current hole volume plus 100%. The mud will weigh 12.0-12.2 lb/gal. The following is an inventory of additives on location:

Product	Amount	Unit	Weight (lbs)/Unit	Total Weight (lbs)
Barite	450	sx	100.0	45,000
Base Oil	4200	gal	6.5	27,300
ABS MUL	700	gal	7.5	5,250
CaCl ₂	100	sx	50.0	5,000
Cal-Carb	50	sx	50.0	2,500
FLR	50	sx	50.0	2,500
FM Sperse	120	gal	7.2	864
FM VIS LS	50	sx	50.0	2,500
FM WA II	700	gal	8.0	5,600
FM Wash	220	gal	8.5	1,870
GXM	50	sx	50.0	2,500
Lime	100	sx	50.0	5,000
Multi-Fiber	50	sx	25.0	1,250
Oil Sorb	50	sx	50.0	2,500
Permaseal	50	sx	25.0	1,250
Silverseal	50	sx	50.0	2,500
Tru Vis	50	sx	50.0	2,500

Hydrogen Sulfide Operations Standards

There is no known Hydrogen Sulfide in this area. However, during all well operations, the well will be monitored for any presence of Hydrogen Sulfide. An H2S monitor will be near the rig floor and equipped with a working alarm system. Mug loggers will also have a H2S monitor.

The Office of Oil and Gas shall be notified via telephone if H2S is present.

A list of personnel trained in H2S Safety and Well Control will be available from the company man on location.

Notification and Protection Zone Standards

Due to the the fact that the well is located in a very rural area the ten residents within a one mile radius will be notified by telephone and by physically going to their houses and letting them know in case of an emergency. An updated phone list of those residents will be provided during drilling and completion operations. PetroEdge will establish and maintain protection zones during emergency events and working environments.

Emergency response personnel and the Office of Oil and Gas shall be notified by telephone.

Evacuation Plan

In the event of an incident the rig alarm will be sounded and personnel will proceed to the muster area, once a head count is established it will be determined whether or not the muster area needs to be moved due to winds and/or the location of the incident. The DEP and local emergency response units will then be notified. A game plan will then be established based on the incident.

PPE that will be maintained on site:

All personnel on the rig floor will be required to wear fire retardant clothing.

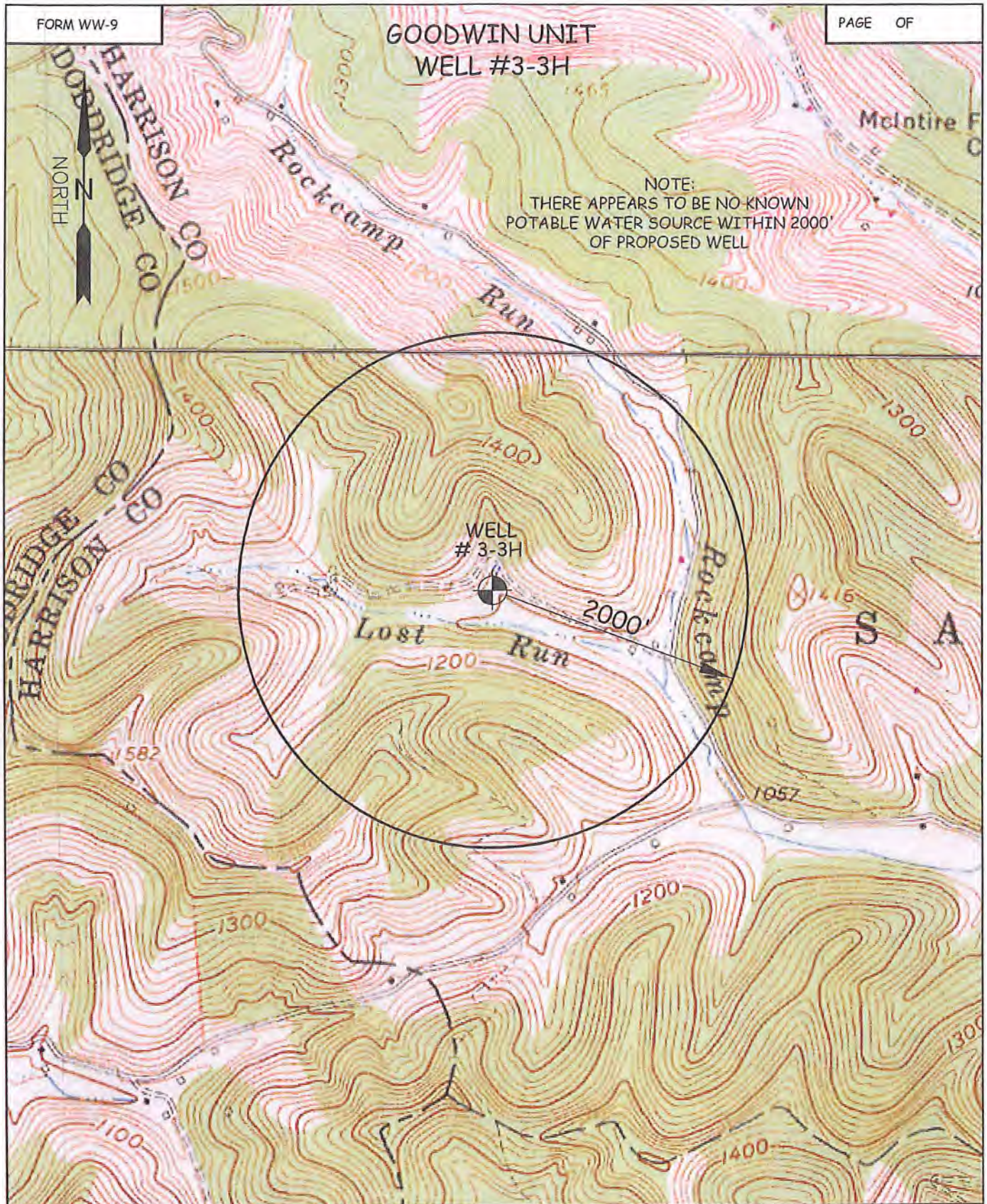
Safety glasses, ear protection, hard hats, steel toe boots are required on location.

First Aid Kit in dog house.

GOODWIN UNIT WELL #3-3H



NOTE:
THERE APPEARS TO BE NO KNOWN
POTABLE WATER SOURCE WITHIN 2000'
OF PROPOSED WELL



WILLOW LAND SURVEYING PLLC
P.O. BOX 17, PENNSBORO, WV 26415
(304) 659-1717

TOPO SECTION(S) OF :

SALEM 7.5' QUAD
FOLSOM 7.5' QUAD

SCALE : 1-INCH = 1000-FEET

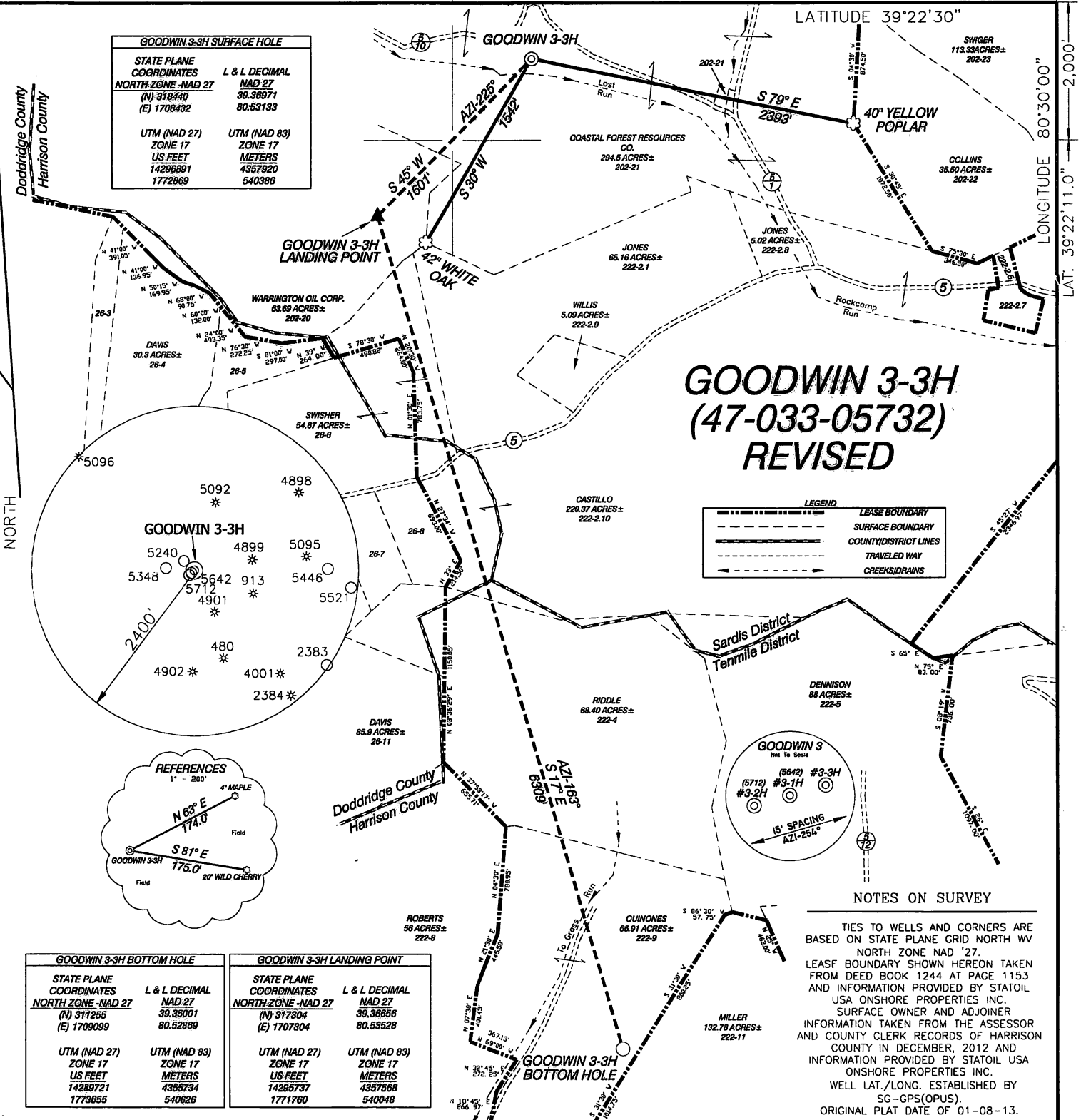
0' 1000' 2000' 3000'



DATE: 11/30/12

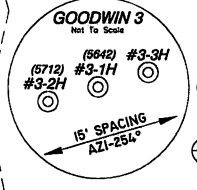
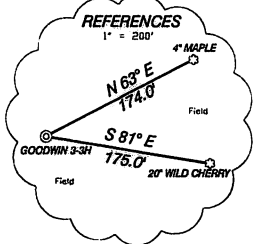
DRAWN BY: D.L.P.

GOODWIN 3-3H SURFACE HOLE			
STATE PLANE COORDINATES		L & L DECIMAL	
NORTH ZONE -NAD 27			
(N) 318440	NAD 27	39.38871	
(E) 1708432		80.53133	
UTM (NAD 27)		UTM (NAD 83)	
ZONE 17	ZONE 17	ZONE 17	ZONE 17
US FEET	METERS	METERS	METERS
14296891	4357820	4357820	4357820
1772869	540386	540386	540386



GOODWIN 3-3H (47-033-05732) REVISED

LEGEND	
	LEASE BOUNDARY
	SURFACE BOUNDARY
	COUNTY/DISTRICT LINES
	TRAVELED WAY
	CREEKS/DRAINS



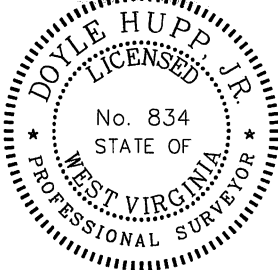
NOTES ON SURVEY

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WW NORTH ZONE NAD '27. LEASING BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 1244 AT PAGE 1153 AND INFORMATION PROVIDED BY STATOIL USA ONSHORE PROPERTIES INC. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON COUNTY IN DECEMBER, 2012 AND INFORMATION PROVIDED BY STATOIL USA ONSHORE PROPERTIES INC. WELL LAT./LONG. ESTABLISHED BY SG-GPS(OPUS). ORIGINAL PLAT DATE OF 01-08-13.

GOODWIN 3-3H BOTTOM HOLE			
STATE PLANE COORDINATES		L & L DECIMAL	
NORTH ZONE -NAD 27			
(N) 311265	NAD 27	39.35001	
(E) 1709099		80.52869	
UTM (NAD 27)		UTM (NAD 83)	
ZONE 17	ZONE 17	ZONE 17	ZONE 17
US FEET	METERS	METERS	METERS
14289721	4357534	4357534	4357534
1773855	540626	540626	540626

GOODWIN 3-3H LANDING POINT			
STATE PLANE COORDINATES		L & L DECIMAL	
NORTH ZONE -NAD 27			
(N) 317304	NAD 27	39.36856	
(E) 1707304		80.53528	
UTM (NAD 27)		UTM (NAD 83)	
ZONE 17	ZONE 17	ZONE 17	ZONE 17
US FEET	METERS	METERS	METERS
14286737	4357568	4357568	4357568
1771760	540048	540048	540048

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE APRIL 9, 2013
 OPERATORS WELL NO. GOODWIN 3-3H
 API WELL NO. 47-033-05732 H6A
 STATE COUNTY PERMIT

P.S. 834

 HUPP Surveying & Mapping
 P.O. Box 647 Grantsville, WV 26147
 (304) 354-7035 EMAIL: hupp@frontiernet.net

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2207 (BK44-39)
 PROVEN SOURCE OF ELEVATION SG-GPS (OPUS) SCALE 1" = 100'

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

WELL TYPE : OIL GAS INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION : ELEVATION 1,096' WATERSHED LOST RUN OF ROCKCAMP RUN
 DISTRICT SARDIS COUNTY HARRISON QUADRANGLE SALEM 7.5'

SURFACE OWNER COASTAL FOREST RESOURCES CO. ACREAGE 294.5±
 ROYALTY OWNER EARL & WILMA R. GOODWIN, et al LEASE ACREAGE 712.12±

PROPOSED WORK : LEASE NO. _____
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER _____
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
 ESTIMATED DEPTH 7,360' TVD 14,895' MVD

WELL OPERATOR STATOIL USA ONSHORE PROPERTIES INC. DESIGNATED AGENT WILLIAM T. FAHEY
 ADDRESS 2103 CITYWEST BLVD., SUITE 800 HOUSTON, TX 77042 ADDRESS 2116 PENNSYLVANIA AVENUE, WEIRTON, WV 26062

COUNTY NAME
 PERMIT

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6A, Section 5(a)(5)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
See Attached Page			

**Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: Statoil USA Onshore Properties Inc.
 By: Bekki Winfree *Bekki Winfree*
 Its: Sr. Regulatory Advisor

FEB 11 2013

Form WW-6A-1 – Preliminary Information:

Goodwin #3-3H

<u>Grantor/Lessor</u>	<u>Grantee/Lessee</u>	<u>Royalty</u>	<u>Book/Page</u>
Wilma R. Goodwin	Devonian Gas Production, Inc.	at least 1/8	1377/632
S.A. Smith & C. Burke Morris Trust	Devonian Gas Production, Inc.	at least 1/8	1377/622
Laura Goff Davis	Devonian Gas Production, Inc.	at least 1/8	1377/627
Diana Goff Cather C. Trust	Devonian Gas Production, Inc.	at least 1/8	1377/637
Devonian Gas Production, Inc.	Energy Production, Inc.	Assignment	1397/1053
✓ Energy Production, Inc.	PetroEdge Energy, LLC	Assignment	0035/0094
Jane Staley	PetroEdge Energy, LLC	at least 1/8	1489 / 313
John Edward Bush	PetroEdge Energy, LLC	at least 1/8	1489 / 199
David R. Bush	PetroEdge Energy, LLC	at least 1/8	1489 / 321
Cheryl Torma	PetroEdge Energy, LLC	at least 1/8	1491 / 201
Ruth Staley Johnson	PetroEdge Energy, LLC	at least 1/8	1487 / 208
Douglas E. Herre	PetroEdge Energy, LLC	at least 1/8	1491 / 1318
Janet Bobbs	PetroEdge Energy, LLC	at least 1/8	1489 / 309
John Herre	PetroEdge Energy, LLC	at least 1/8	1489 / 311
Irene Hartnett	PetroEdge Energy, LLC	at least 1/8	1489 / 317
Robert Lewis Staley, Jr.	PetroEdge Energy, LLC	at least 1/8	1487 / 222
Otis Staley	PetroEdge Energy, LLC	at least 1/8	1489 / 319
Charles Staley	PetroEdge Energy, LLC	at least 1/8	1491 / 210
Jack Staley	PetroEdge Energy, LLC	at least 1/8	1487 / 216
Naomi Rankin Cherup	PetroEdge Energy, LLC	at least 1/8	1487 / 224

James Rankin	PetroEdge Energy, LLC	at least 1/8	1496 / 456	
Jeffrey Rankin	PetroEdge Energy, LLC	at least 1/8	1494 / 1140	
Samuel Glenn Rankin	PetroEdge Energy, LLC	at least 1/8	1487 / 218	
June Shulsky	PetroEdge Energy, LLC	at least 1/8	1494 / 236	
Diana Fetsko	PetroEdge Energy, LLC	at least 1/8	1487 / 210	
Jeffrey O'Dell	PetroEdge Energy, LLC	at least 1/8	1501 / 327	
Loren R. Weekley	PetroEdge Energy, LLC	at least 1/8	1489 / 315	
Kevin E. Weekley Testamentary Trust	PetroEdge Energy, LLC	at least 1/8	1491 / 214	
Margaret Rankin	PetroEdge Energy, LLC	at least 1/8	1489 / 301	
Oleta Rankin	PetroEdge Energy, LLC	at least 1/8	1499 / 846	
Vanessa Matelske	PetroEdge Energy, LLC	at least 1/8	1499 / 846	
Tara Belloni	PetroEdge Energy, LLC	at least 1/8	1499 / 846	
Nancy L. Phillips	PetroEdge Energy, LLC	at least 1/8	1487 / 220	
John Robert Rankin	PetroEdge Energy, LLC	at least 1/8	1489 / 972	
Stephen Henry McGee, III	PetroEdge Energy, LLC	at least 1/8	Unrecorded	Lease incl. ✓
John Davidson Justice	PetroEdge Energy, LLC	at least 1/8	Unrecorded	✓
Ronald Lee McGee, Sr.	PetroEdge Energy, LLC	at least 1/8	Unrecorded	✓
Deborah Leah Justice	PetroEdge Energy, LLC	at least 1/8	Unrecorded	✓
Larry K. O'Dell	BlueStone Energy Partners	at least 1/8	1445 / 1037	
Joseph P. O'Dell	BlueStone Energy Partners	at least 1/8	1446 / 0812	
Christopher O'Dell	BlueStone Energy Partners	at least 1/8	1446 / 0709	
Mathew O'Dell	BlueStone Energy Partners	at least 1/8	1447 / 1094	
BlueStone Energy Partners	Antero Resources Appalachian Corp.	Merger	0035 / 1236	
✓ Antero Resources Appalachian Corp.	PetroEdge Energy, LLC	Assignment	Unrecorded	Lease incl. ✓

Bertha Pratt	Tenmile Land, LLC	at least 1/8	1415/591	
William D. Swiger, Trustee for the Carl W. Swiger Testamentary Trust	Tenmile Land, LLC	at least 1/8	1445/167	
Gary L. Davis	Tenmile Land, LLC	at least 1/8	1419/1265	
Mary E. Ezzo	Tenmile Land, LLC	at least 1/8	1420/020	
Tenmile Land, LLC	Antero Resources Appalachian Corp.	Assignment	1491/394	Lease incl. ✓
Tenmile Land, LLC	Antero Resources Appalachian Corp.	Assignment	Unrecorded	
Antero Resources Appalachian Corp.	PetroEdge Energy, LLC	Assignment	Unrecorded	Lease incl. ✓
<hr/>				
Murma Jean White	PetroEdge Energy, LLC	at least 1/8	1497/807	
<hr/>				
PetroEdge Energy, LLC	Statoil USA Onshore Properties, Inc.	Assignment	Unrecorded	Lease ✓ incl.

FF 01 700

(Currently Unrecorded)

THE STATE OF WEST VIRGINIA §
 § KNOW ALL MEN BY THESE PRESENTS, THAT:
COUNTY OF HARRISON §

ASSIGNMENT, BILL OF SALE AND CONVEYANCE

THIS ASSIGNMENT, BILL OF SALE AND CONVEYANCE (this "Assignment"), effective as of 7:00 a.m. local time where the Assets (hereinafter defined) are located on September 1, 2012 (the "Effective Time"), is made from PetroEdge Energy LLC, a Delaware limited liability company ("Assignor"), whose address is 2925 Briarpark, Suite 150, Houston, Texas 77042, to Statoil USA Onshore Properties Inc., a Delaware corporation ("Assignee"), whose address is 2103 CityWest Boulevard, Suite 800, Houston, Texas 77042.

**ARTICLE I
Grant and Habendum**

Section 1.01 The Grant. For One Hundred Dollars (\$100.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby GRANT, BARGAIN, SELL, CONVEY, ASSIGN and DELIVER the Assets unto Assignee, its successors and assigns, effective for all purposes as of the Effective Time and subject to the matters set forth herein. Subject to Section 1.02 below, the term "Assets" shall mean all of Assignor's right, title and interest in and to, to the extent and only to the extent, related to all depths from below 500 feet above the top of the Geneseo formation at the stratigraphic equivalent of 6,386 feet as found in the AB Resources PA. LLC gamma ray Log for the Francis #1 (47-051-1190) well located in Clay District, Marshall County, West Virginia, to the extent Assignor has ownership interests in such depths (the "Applicable Depths");

(a) the oil, gas and other mineral leases described on Exhibit A, Schedule 1 (collectively, the "Leases" and each a "Lease") and any overriding royalty interests, royalty interests, non-working or carried interests, operating rights, mineral rights and other rights and interests described on Exhibit A, Schedule 1, together with the lands covered thereby or pooled or unitized therewith (the "Lands"), together with (i) all right, title and interest of Assignor in and to any other mineral interests of any nature (A) located in, on, or under the Lands, or (B) which are attributable to the proration or spacing unit or designated pooled unit for any of the Wells, in each case whether or not described in or omitted from Exhibit A, Schedule 1; (ii) all rights with respect to any pooled, communitized or unitized interest by virtue of any Leases and Lands (collectively, the "Units" and each a "Unit") and (iii) all production of oil, gas, associated liquids and other hydrocarbons other than coalbed methane (collectively "Hydrocarbons") after

the Effective Time from the Leases and the Lands, and from any such pool or unit and allocated to any such Leases and Lands (the Leases, the Lands, and the rights described in clause (i) above, and the Hydrocarbons described in clause (iii) above, being collectively referred to as the "Subject Interests" or, singularly, a "Subject Interest");

(b) all wells located on the Leases or the Lands or on lands pooled, communitized, or unitized therewith, whether producing, shut in or abandoned, and whether for production, injection or disposal, or otherwise associated with the Subject Interests, including those described in Exhibit A, Schedule 1A (collectively, the "Wells" and each a "Well"); together with Assignor's interests within the spacing, producing, proration, federal exploratory, enhanced recovery, or governmentally prescribed or voluntary unit attendant to the Wells;

(c) all equipment, machinery, fixtures, inventory, communications equipment, telemetry and production measurement equipment, and other personal property (including Assignor's leasehold interests therein subject to any necessary consents to assignment) used in connection with the operation of the Subject Interests or the Wells or in connection with the production, treatment, compression, gathering, transportation, sale, or disposal of Hydrocarbons produced from or attributable to the Subject Interests or the Wells, and any water, byproducts or waste produced therefrom or therewith or otherwise attributable thereto, and all wellhead equipment, pumps, pumping units, flowlines, gathering systems, pipe, tanks, treatment facilities, injection facilities, disposal facilities, compression facilities and other materials, supplies, buildings, trailers and offices used in connection with the Subject Interests, the Wells and the other matters described in this definition of Assets;

(d) all easements, rights-of-way, servitudes, licenses, permits (other than drilling permits), surface leases, surface use agreements, and other rights or agreements related to the use of the surface and subsurface, in each case to the extent used in connection with the operation of the Subject Interests or the Wells; (ii) to the extent assignable or transferable, all contracts, agreements, drilling contracts, equipment leases, production sales and marketing contracts, farmout and farmin agreements, operating agreements, service agreements, unit agreements, gas gathering and transportation agreements and other contracts, agreements and arrangements, relating to the Subject Interests, the Wells and the other matters described in this definition of Assets, including those described in Exhibit A, Schedule 2 and subject to, and in accordance with, any limitations set forth therein, and (iii) to the extent assignable or transferable, equipment leases and rental contracts, service agreements, supply agreements and other contracts, agreements and arrangements relating to the Subject Interests, the Wells and the other matters described in this definition of Assets, including those described in Exhibit A, Schedule 2 (the agreements identified in this Section 1.01(d) being, collectively, the "Contracts");

(e) to the extent assignable or transferable, any permits, licenses or approvals issued by any Governmental Authority associated with, appurtenant to, or necessary for, the operation, drilling or location of the Wells or oil and gas exploration on the lands covered the Leases and specifically including application for permits to drill and erosion and sediment general permits and including those set forth on Schedule 2.2(e) of the Purchase Agreement;

(f) all files, records and data, whether electronic or hard copy, relating to the items in Sections 1.01(a) through 1.01(e) maintained by Assignor, including, without limitation, the following: if and to the extent such files exist: all books, records, reports, manuals, files, title documents (including correspondence), records of production and maintenance, revenue, sales, expenses, warranties, lease files, land files, well files, division order files, abstracts, title opinions, assignments, reports, property records, contract files, operations files, HSE incident reports, material safety data sheets, copies of Tax and accounting records (but excluding federal and state income tax returns and records) and files, maps, core data, hydrocarbon analysis, well logs, mud logs, field studies together with other files, contracts, and other records and data including all geologic and geophysical data and maps, but excluding from the foregoing those files, records and data subject to written unaffiliated third party contractual restrictions on disclosure or transfer (the files, records and data identified in this Section 1.01(f) being, collectively, the "Records"); and

(g) to the extent assignable or transferable, rights and interests in proceeds under any policy or agreement of insurance or rights and interests under any agreement of indemnity (including any rights, claims or causes of action of Assignor against third parties under any indemnities or hold harmless agreements and any indemnities received in connection with Assignor's prior acquisition of any of the Assets) to the extent and only to the extent such rights and interests relate to losses, damages, claims, liabilities, debts, obligations or expenses that (i) are Assumed Obligations and (ii) do not represent recovery of costs incurred by Assignor prior to the Effective Time.

Section 1.02 Excluded Assets. Notwithstanding the foregoing, the Assets shall not include, and there is excepted, reserved and excluded from the sale, transfer and assignment contemplated hereby the following excluded properties, rights and interests (collectively, the "Excluded Assets"):

(a) all trade credits and all accounts, instruments and general intangibles (as such terms are defined in the applicable Uniform Commercial Code) attributable to the Assets with respect to any period of time prior to the Effective Time;

(b) all claims and causes of action of Assignor (except for those claims or causes of action against a third party for which Assignee has agreed to indemnify Assignor under this Agreement that are assignable or transferable by Assignor to Assignee):

(i) arising from acts, omissions or events, or damage to or destruction of property, occurring prior to the Effective Time,

(ii) arising under or with respect to any of the Contracts that are attributable to periods of time prior to the Effective Time (including claims for adjustments or refunds), or

(iii) with respect to any of the other Excluded Assets;

(c) all rights and interests of Assignor (except to the extent (x) related to claims or causes of action for which Assignee has agreed to indemnify Assignor under this Agreement and (y) assignable or transferable by Assignor to Assignee):

- (i) under any policy or agreement of insurance or indemnity,
 - (ii) under any production-related or other bond, or
 - (iii) to any insurance or condemnation proceeds or awards arising in each case from acts, omissions or events, or damage to or destruction of property, occurring prior to the Effective Time;
- (d) all Hydrocarbons produced from or otherwise attributable to the Subject Interests with respect to all periods prior to the Effective Time (other than for Inventory for which a Purchase Price adjustment is made under Section 8.2(a)(iv) of the Purchase Agreement), together with all proceeds from the sale of such Hydrocarbons, and all Tax credits attributable thereto;
- (e) all claims of Assignor for refunds of or loss carry forwards with respect to:
- (i) ad valorem, severance, production or any other Taxes attributable to any period prior to the Effective Time,
 - (ii) income, margin or franchise taxes, and
 - (iii) any Taxes attributable to the other Excluded Assets, and such other refunds, and rights thereto, for amounts paid in connection with the Assets and attributable to the period prior to the Effective Time, including refunds of amounts paid under any gas gathering or transportation agreement;
- (f) all amounts due or payable to Assignor as adjustments to insurance premiums related to the Assets with respect to any period prior to the Effective Time;
- (g) all proceeds, income or revenues (and any cash, checks in the process of collection, cash equivalents, accounts and notes receivable, security or other deposits made) attributable to:
- (i) the Assets for any period prior to the Effective Time, or
 - (ii) any other Excluded Assets;
- (h) all of Assignor's proprietary technology and improvements, computer software, patents, trade secrets, copyrights, names, trademarks, logos and other intellectual property;
- (i) all documents and instruments of Assignor that may be protected by an attorney-client or other privilege (excluding title opinions) except to the extent relating to an Assumed Obligation, in which event the Parties will enter into a joint defense agreement to preserve privilege;
 - (j) data, information and other property, rights or interests that cannot be disclosed or assigned to Assignee as a result of confidentiality or similar arrangements in favor

of third parties and for which no consent to assignment is obtained following reasonable efforts to obtain such consent (including allowing Assignee to pay any transfer fee);

(k) all audit rights arising under any of the Contracts or otherwise with respect to any period prior to the Effective Time or to any of the other Excluded Assets;

(l) (i) personal computer equipment, vehicles, communication equipment (including licensed and unlicensed radios located on the Leases), and photocopy machines and other office furniture, fixtures and equipment, wherever located, (ii) all leased vehicles and equipment, the leases for which are not listed on Exhibit A, Schedule 2, and (iii) all third party equipment and property located on or used in connection with the Assets, including contractor equipment;

(m) all office leases;

(n) all corporate, Tax, financial and legal (other than title) records of Assignor other than the Records;

(o) all agreements providing for options, swaps, floors, caps, collars, forward sales or forward purchases involving commodities or commodity prices, or indexes based on any of the foregoing and all other similar agreements and arrangements; and

(p) all rights and interests related to depths above the Applicable Depths.

It is understood and agreed by Assignor and Assignee that certain of the Excluded Assets may not be embraced by the term "Assets," and therefore the fact that certain properties, rights, and interests have been expressly excluded is not intended to suggest that had they not been excluded they would have constituted Assets and shall not be used to interpret the meaning of any word or phrase used in describing the Assets.

Section 1.02 Habendum Clause. TO HAVE AND TO HOLD the Assets, SAVE and EXCEPT the Excluded Assets, unto Assignee and to its successors and assigns, forever, subject to the Permitted Encumbrances, the terms of the Purchase Agreement and the other matters set forth herein.

ARTICLE II

Warranty and Disclaimers

Section 2.01 Limited Warranty of Title. This Assignment is made without representation or warranty of title, express or implied, except that Assignor specially warrants and agrees to defend the title to the Assets against the lawful claims and demands of all persons claiming the same, or any part thereof, but limited to claims arising by, through, or under Assignor but not otherwise, subject to and excepting all Permitted Encumbrances. The damages recoverable for a breach of such limited warranty of title with respect to any Asset shall not exceed the Allocated Value of the relevant Asset.

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Section 2.02 Disclaimer. ASSIGNEE ACKNOWLEDGES THAT ASSIGNOR HAS NOT MADE, AND ASSIGNOR HEREBY EXPRESSLY DISCLAIMS AND NEGATES, AND ASSIGNEE HEREBY EXPRESSLY WAIVES, ANY REPRESENTATION OR WARRANTY, EXPRESS, IMPLIED, AT COMMON LAW, BY STATUTE OR OTHERWISE, RELATING TO (a) PRODUCTION RATES, RECOMPLETION OPPORTUNITIES, DECLINE RATES OR THE QUALITY, QUANTITY OR VOLUME OF THE RESERVES OF HYDROCARBONS, IF ANY, ATTRIBUTABLE TO THE ASSETS, (b) THE ACCURACY, COMPLETENESS OR MATERIALITY OR SIGNIFICANCE OF ANY INFORMATION, DATA, GEOLOGICAL AND GEOPHYSICAL DATA (INCLUDING ANY INTERPRETATIONS OR DERIVATIVES BASED THEREON) OR OTHER MATERIALS (WRITTEN OR ORAL) CONSTITUTING PART OF THE ASSETS, NOW, HERETOFORE OR HEREAFTER FURNISHED TO ASSIGNEE BY OR ON BEHALF OF ASSIGNOR, (c) THE CONDITION, INCLUDING THE ENVIRONMENTAL CONDITION, OF THE ASSETS, AND (d) THE COMPLIANCE OF ASSIGNOR'S PAST PRACTICES OR ANY OF ITS AFFILIATE'S PAST PRACTICES WITH THE TERMS AND PROVISIONS OF ANY LEASE, PERMIT OR CONTRACT OR APPLICABLE LAWS, INCLUDING ENVIRONMENTAL LAWS AND LAWS RELATING TO THE PROTECTION OF NATURAL RESOURCES, EXCEPT AS OTHERWISE EXPRESSLY PROVIDED IN THE PURCHASE AGREEMENT WITH RESPECT TO (a) THROUGH (d) ABOVE OR IN THIS ASSIGNMENT. NOTWITHSTANDING ANYTHING TO THE CONTRARY IN THIS ASSIGNMENT, ASSIGNOR EXPRESSLY DISCLAIMS AND NEGATES, AND ASSIGNEE HEREBY WAIVES, AS TO PERSONAL PROPERTY, EQUIPMENT, INVENTORY, MACHINERY, FIXTURES, BUILDINGS, OFFICES, TRAILERS, ROLLING STOCK, VEHICLES, AND GEOLOGICAL AND GEOPHYSICAL DATA (INCLUDING ANY INTERPRETATIONS OR DERIVATIVES BASED THEREON) CONSTITUTING A PART OF THE ASSETS (i) ANY IMPLIED OR EXPRESS WARRANTY OF MERCHANTABILITY, (ii) ANY IMPLIED OR EXPRESS WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, (iii) ANY IMPLIED OR EXPRESS WARRANTY OF CONFORMITY TO MODELS OR SAMPLES OF MATERIALS, (iv) ANY IMPLIED OR EXPRESS WARRANTY THAT ANY DATA TRANSFERRED PURSUANT HERETO IS NONINFRINGEMENT, (v) ANY RIGHTS OF ASSIGNEE UNDER APPROPRIATE STATUTES TO CLAIM DIMINUTION OF CONSIDERATION OR RETURN OF THE PURCHASE PRICE, (vi) ANY IMPLIED OR EXPRESS WARRANTY OF FREEDOM FROM DEFECTS, WHETHER KNOWN OR UNKNOWN, (vii) ANY AND ALL IMPLIED WARRANTIES EXISTING UNDER APPLICABLE LAWS, AND (viii) EXCEPT AS OTHERWISE EXPRESSLY PROVIDED IN THE PURCHASE AGREEMENT, ANY IMPLIED OR EXPRESS WARRANTY REGARDING ENVIRONMENTAL LAWS, OR LAWS RELATING TO THE PROTECTION OF THE ENVIRONMENT, HEALTH, SAFETY OR NATURAL RESOURCES OR RELATING TO THE RELEASE OF MATERIALS INTO THE ENVIRONMENT, INCLUDING ASBESTOS CONTAINING MATERIAL, LEAD BASED PAINT OR MERCURY AND ANY OTHER HAZARDOUS SUBSTANCES OR WASTES, IT BEING THE EXPRESS INTENTION OF ASSIGNEE AND ASSIGNOR THAT ALL PERSONAL PROPERTY, EQUIPMENT, FACILITIES, INVENTORY, MACHINERY, FIXTURES, BUILDINGS, OFFICES, TRAILERS, VEHICLES AND ROLLING STOCK

INCLUDED IN THE ASSETS, SHALL BE CONVEYED TO ASSIGNEE, AND ASSIGNEE SHALL ACCEPT THE SAME, AS IS, WHERE IS, WITH ALL FAULTS AND IN THEIR PRESENT CONDITION AND STATE OF REPAIR. ASSIGNEE REPRESENTS AND WARRANTS TO ASSIGNOR THAT ASSIGNEE HAS MADE OR CAUSED TO BE MADE SUCH INSPECTIONS WITH RESPECT TO THE ASSETS AS ASSIGNEE DEEMS APPROPRIATE. ASSIGNOR AND ASSIGNEE AGREE THAT, TO THE EXTENT REQUIRED BY APPLICABLE LAWS (INCLUDING ENVIRONMENTAL LAWS AND LAWS RELATING TO THE PROTECTION OF NATURAL RESOURCES, HEALTH, SAFETY OR THE ENVIRONMENT) TO BE EFFECTIVE, THE DISCLAIMERS OF THE WARRANTIES CONTAINED IN THIS SECTION ARE "CONSPICUOUS" DISCLAIMERS FOR ALL PURPOSES. ASSIGNEE ACKNOWLEDGES THAT IT HAS BEEN INFORMED THAT CERTAIN OIL AND GAS PRODUCING FORMATIONS CAN CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL ("NORM"). SCALE FORMATION OR SLUDGE DEPOSITS CAN CONCENTRATE LOW LEVELS OF NORM ON EQUIPMENT AND OTHER ASSETS. THE ASSETS SUBJECT TO THIS ASSIGNMENT MAY HAVE LEVELS OF NORM ABOVE BACKGROUND LEVELS, AND A HEALTH HAZARD MAY EXIST IN CONNECTION WITH THE ASSETS BY REASON THEREOF. THEREFORE, ASSIGNEE MAY NEED TO AND SHALL FOLLOW SAFETY PROCEDURES WHEN HANDLING THE ASSETS.

ARTICLE III Miscellaneous

Section 3.01 Construction. The captions in this Assignment are for convenience only and shall not be considered a part of or affect the construction or interpretation of any provision of this Assignment. Assignor and Assignee acknowledge that they have participated jointly in the negotiation and drafting of this Assignment and as such they agree that if an ambiguity or question of intent or interpretation arises hereunder, this Assignment shall not be construed more strictly against one party than another on the grounds of authorship.

Section 3.02 Assignment. This Assignment shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.

Section 3.03 Counterpart Execution. This Assignment may be executed in any number of counterparts, and each counterpart hereof shall be effective as to each party that executes the same whether or not all of such parties execute the same counterpart. If counterparts of this Assignment are executed, the signature pages from various counterparts may be combined into one composite instrument for all purposes. All counterparts together shall constitute only one Assignment, but each counterpart shall be considered an original. To facilitate the filing or recording of this Assignment, the counterpart to be recorded in a given county may contain only that portion of the Schedules to Exhibit A hereto that describes Assets located in that county.

Section 3.04 Recording. In addition to filing this Assignment, the parties hereto shall execute and file with the appropriate authorities, whether federal, state or local, all forms or instruments required by applicable law to effectuate the conveyance contemplated hereby. Said

instruments shall be deemed to contain all of the exceptions, reservations, rights, titles and privileges set forth herein as fully as though the same were set forth in each such instrument. The interests conveyed by such separate assignments are the same, and not in addition to the Assets conveyed herein.

Section 3.05 Purchase Agreement. This Assignment is subject to all of the terms and conditions of that certain Purchase and Sale Agreement, dated October 12, 2012, by and between Assignor and Assignee (the "Purchase Agreement"), which terms and conditions are incorporated herein by reference. The Purchase Agreement contains certain representations, warranties, covenants, indemnities and agreements between Assignor and Assignee, some or all of which survive the delivery of this Assignment, as more particularly provided for in the Purchase Agreement, but third parties may conclusively rely on this Assignment to vest title to the Assets in Assignee.

Section 3.06 Governing Law. EXCEPT TO THE EXTENT THE LAWS OF ANOTHER JURISDICTION WILL, UNDER CONFLICT OF LAW PRINCIPLES, GOVERN TRANSFERS OF ASSETS LOCATED IN SUCH OTHER JURISDICTION, THIS CONVEYANCE AND THE LEGAL RELATIONS AMONG THE PARTIES SHALL BE GOVERNED BY THE LAWS AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS. Each of Assignor and Assignee submits to the non-exclusive jurisdiction of the state and federal courts located in the State of Texas for purposes of resolving any dispute, claim or controversy arising out of, in relation to or in connection with this Assignment.

Section 3.07 Definitions. Capitalized terms used but undefined in this Assignment shall have the meaning ascribed to such terms in the Purchase Agreement.

Section 3.08 Exhibits. Exhibits referred to herein are hereby incorporated and made a part of this Assignment for all purposes by such reference.

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FEB 01 2013

IN WITNESS WHEREOF authorized representatives of Assignor and Assignee have executed this Assignment on the dates set forth in their respective acknowledgements hereto, but this Assignment shall be effective for all purposes as of the Effective Time.

ASSIGNOR:

PETROEDGE ENERGY LLC

By: *Larry Richard*

Name: *Larry Richard*

Title: *President*

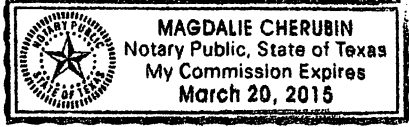
STATE OF TEXAS §
 §
COUNTY OF HARRIS §

This instrument was acknowledged before me on December 17 2012, by Larry Richard, President of PetroEdge Energy LLC, a Delaware limited liability company, as the act and deed of such company.

In witness whereof, I hereunto set my hand and official seal.

My Commission Expires:
3/20/2015

Magdalie Cherubin
Notary Public in and for the
State of TEXAS



FEB 01 2015

ASSIGNEE:

STATOIL USA ONSHORE PROPERTIES INC.

By: *Jim Bullitt*

Name: *Trene Kummelhoff*

Title: *Authorized Representative*

STATE OF TEXAS

§
§
§

COUNTY OF *HARRIS*

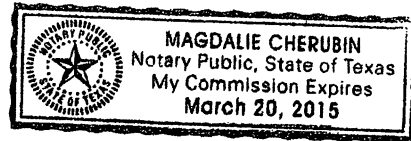
This instrument was acknowledged before me on *December 17*, 2012, by *Trene Kummelhoff, Authorized Rep* of Statoil USA Onshore Properties Inc., a Delaware corporation, as the act and deed of such corporation.

In witness whereof, I hereunto set my hand and official seal.

My Commission Expires:

3/20/2015

[Signature]
Notary Public in and for the
State of Texas



FEB 01 2013

Prepared by: Vanessa Kwong
Morgan, Lewis & Bockius LLP
300 South Grand Avenue, Twenty-Second Floor
Los Angeles, California 90071

Return to: Paul A. Taranto, Land Manager
Statoil USA Onshore Properties Inc.
2103 CityWest Boulevard, Suite 800
Houston, Texas 77042

FEB 01 2007

Exhibit A

Attached to and made a part of that certain Assignment, Bill of Sale and Conveyance by and between PetroEdge Energy LLC, as Assignor and Statoil USA Onshore Properties Inc., as Assignee

Lease Id	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0009	Minter Chapman	PetroEdge Energy LLC	9/15/2010	Sardis	Harrison	12/08/2010, Book 1460, Page 292, Entry 201000044291
WV-001-0010	Brian Lee Dennison	PetroEdge Energy LLC	9/16/2010	Sardis	Harrison	12/08/2010, Book 1460, Page 294, Entry 201000044293
WV-001-0011	Sondra Sue Brown	PetroEdge Energy LLC	8/11/2010	Sardis	Harrison	11/29/2010, Book 1459, Page 673, Entry 201000043110
WV-001-0012	Polly Dennison	PetroEdge Energy LLC	8/11/2010	Sardis	Harrison	11/29/2010, Book 1459, Page 675, Entry 201000043111
WV-001-0020	Milton B. Otteman	PetroEdge Energy LLC	9/22/2010	Sardis	Harrison	Original Lease: 11/17/2010, Book 1458, Page 1213, Entry 201000042176 New Lease: no info yet
WV-001-0021	The Doris R. Strother Irrevocable Trust	PetroEdge Energy LLC	12/1/2010	Sardis	Harrison	01/10/2011, Book 1461, Page 441, Entry 201100000778
WV-001-0022	The Doris R. Strother Irrevocable Trust	PetroEdge Energy LLC	12/8/2010	Sardis	Harrison	01/10/2011, Book 1461, Page 443, Entry 201100000782
WV-001-0035	Robert W. Kelley, II	PetroEdge Energy LLC	8/24/2010	Sardis	Harrison	11/29/2010, Book 1459, Page 669, Entry 201000043107
WV-001-0036	Anthony R. Garrett	PetroEdge Energy LLC	9/30/2010	Sardis	Harrison	11/29/2010, Book 1459, Page 679, Entry 201000043117
WV-001-0037	Vera Ann Swiger	PetroEdge Energy LLC	8/24/2010	Sardis	Harrison	11/29/2010, Book 1459, Page 671, Entry 201000043109
WV-001-0038	Deanna L. Cork	PetroEdge Energy LLC	9/10/2010	Sardis	Harrison	11/29/2010, Book 1459, Page 677, Entry 201000043114
WV-001-0039	Sherry L. Daetwyler	PetroEdge Energy LLC	8/12/2010	Sardis	Harrison	11/29/2010, Book 1459, Page 665, Entry 201000043105
WV-001-0040	James E. Jr. & Karen M. Baker and James E. Baker J	PetroEdge Energy LLC	12/20/2010	Eagle	Harrison	01/10/2011, Book 1461, Page 449, Entry 201100000787
WV-001-0041	Ella P. Davis	PetroEdge Energy LLC	12/4/2010	Eagle	Harrison	01/10/2011, Book 1461, Page 503, Entry 201100000838
WV-001-0042	L. Diane Hess and Trina Lynn Willis	PetroEdge Energy LLC	12/15/2010	Eagle	Harrison	01/10/2011, Book 1461, Page 447, Entry 201100000785
WV-001-0044	Roger and Margaret Harman	PetroEdge Energy LLC	4/16/2010	Sardis	Harrison	05/26/2010, Book 1448, Page 0001, Entry 201000018127
WV-001-0045	Margaret Conaway Torok	PetroEdge Energy LLC	6/20/2010	Sardis	Harrison	05/26/2010, Book 1447, Page 1349, Entry 201000018125
WV-001-0046	Arnold L. Schulberg	PetroEdge Energy LLC	4/26/2010	Sardis	Harrison	05/26/2010, Book 1447, Page 1347, Entry 201000018124
WV-001-0047	Charles O. Conoway	PetroEdge Energy LLC	5/16/2010	Sardis	Harrison	05/26/2010, Book 1448, Page 3, Entry 201000018129
WV-001-0048	Marjorie Dennison	PetroEdge Energy LLC	9/27/2010	Sardis	Harrison	11/29/2010, Book 1459, Page 683, Entry 201000043119
WV-001-0056	Franklin J. Curia	PetroEdge Energy LLC	12/31/2010	Sardis	Harrison	01/31/2011, Book 1462, Page 639, Entry 201100003561
WV-001-0057	Maria L. Curia	PetroEdge Energy LLC	12/31/2010	Sardis	Harrison	01/31/2011, Book 1462, Page 629, Entry 201100003559
WV-001-0058	James Lee Talkington	PetroEdge Energy LLC	11/2/2010	Sardis	Harrison	02/04/2011, Book 1462, Page 1261, Entry 201100004446
WV-001-0059	Kenzel Keith Talkington	PetroEdge Energy LLC	11/2/2010	Sardis	Harrison	02/04/2011, Book 1462, Page 1264, Entry 201100004450
WV-001-0060	Robert L. Talkington	PetroEdge Energy LLC	11/9/2010	Sardis	Harrison	02/04/2011, Book 1462, Page 1216, Entry 201100004419
WV-001-0061	James R. Talkington	PetroEdge Energy LLC	11/11/2010	Sardis	Harrison	02/04/2011, Book 1462, Page 1227, Entry 201100004426
WV-001-0062	Kenneth Talkington, Jr.	PetroEdge Energy LLC	11/11/2010	Sardis	Harrison	02/04/2011, Book 1462, Page 1234, Entry 201100004429

Exhibit A

Attached to and made a part of that certain Assignment, Bill of Sale and Conveyance by and between PetroEdge Energy LLC, as Assignor and Statoil USA Onshore Properties Inc., as Assignee:

Lease ID	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0064-A	S. A. Smith and C. Burke Morris Trust JP Morgan Cha	Devonian Gas Production Inc.	5/31/2005	Sardis	Harrison	Lease: 06/28/2005, Book 1377, Page 622, Entry 200500011601 Amendment One: 09/26/2007, Book 1409, Page 483, Entry 200700017167 Amendment Two: 09/26/2007, Book 1409, Page 497, Entry 200700017175 Amendment Three: 07/24/2009, Book 1434, Page 1134, Entry 200900024532 Amendment Four: 10/06/2010, Book 1456, Page 460, Entry 201000036737
WV-001-0064-B	S. A. Smith and C. Burke Morris Trust JP Morgan Cha	Devonian Gas Production Inc.	5/31/2005	Sardis	Harrison	Lease: 06/28/2005, Book 1377, Page 622, Entry 200500011601 Amendment One: 09/26/2007, Book 1409, Page 483, Entry 200700017167 Amendment Two: 09/26/2007, Book 1409, Page 497, Entry 200700017175 Amendment Three: 07/24/2009, Book 1434, Page 1134, Entry 200900024532 Amendment Four: 10/06/2010, Book 1456, Page 460, Entry 201000036737
WV-001-0064-C	S. A. Smith and C. Burke Morris Trust JP Morgan Cha	Devonian Gas Production Inc.	5/31/2005	Sardis	Harrison	Lease: 06/28/2005, Book 1377, Page 622, Entry 200500011601 Amendment One: 09/26/2007, Book 1409, Page 483, Entry 200700017167 Amendment Two: 09/26/2007, Book 1409, Page 497, Entry 200700017175 Amendment Three: 07/24/2009, Book 1434, Page 1134, Entry 200900024532 Amendment Four: 10/06/2010, Book 1456, Page 460, Entry 201000036737
WV-001-0065-A	Diana Goff Cather "C" Trust H, Doison Cather, Trus	Devonian Gas Production Inc.	5/19/2005	Sardis	Harrison	Lease: 06/28/2005, Book 1377, Page 637, Entry 200500011604 Amendment One: 06/14/2007, Book 1404, Page 1287, Entry 200700010278 Amendment Two: 09/26/2007, Book 1409, Page 482, Entry 200700017166 Amendment Three: 07/10/2007, Book 1434, Page 549, Entry 200900022693 Amendment Four: 10/06/2010, Book 1456, Page 456, Entry 201000036736

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Attached to and made a part of that certain Assignment, Bill of Sale and Conveyance by and between PetroEdge Energy LLC, as Assignor and Statoil USA Onshore Properties Inc., as Assignee

Lease ID	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0065-B	Diana Goff Cather "C" Trust H. Dotson Cather, Trust	Devonian Gas Production Inc.	5/19/2005	Sardis	Harrison	Lease: 06/28/2005, Book 1377, Page 637, Entry 200500011604 Amendment One: 06/14/2007, Book 1404, Page 1287, Entry 200700010278 Amendment Two: 09/26/2007, Book 1409, Page 482, Entry 200700017166 Amendment Three: 07/10/2007, Book 1434, Page 549, Entry 200900022693 Amendment Four: 10/06/2010, Book 1456, Page 456, Entry 201000036736
WV-001-0065-C	Diana Goff Cather "C" Trust H. Dotson Cather, Trust	Devonian Gas Production Inc.	5/19/2005	Sardis	Harrison	Lease: 06/28/2005, Book 1377, Page 637, Entry 200500011604 Amendment One: 06/14/2007, Book 1404, Page 1287, Entry 200700010278 Amendment Two: 09/26/2007, Book 1409, Page 482, Entry 200700017166 Amendment Three: 07/10/2007, Book 1434, Page 549, Entry 200900022693 Amendment Four: 10/06/2010, Book 1456, Page 456, Entry 201000036736
WV-001-0066-A	Wilma Goodwin Ronald Goodwin, Attorney-in-fact	Devonian Gas Production Inc.	5/19/2005	Sardis	Harrison	Lease: 06/28/2005, Book 1377, Page 632, Entry 200500011603 Amendment One: Book 1404, Page 1288, Entry 200700010279 Amendment Two: 07/10/2009, Book 1434, Page 557, Entry 200900022694 Amendment Three: 10/06/2010, Book 1456, Page 453, Entry 201000036734
WV-001-0066-B	Wilma Goodwin Ronald Goodwin, Attorney-in-fact	Devonian Gas Production Inc.	5/19/2005	Sardis	Harrison	Lease: 06/28/2005, Book 1377, Page 632, Entry 200500011603 Amendment One: Book 1404, Page 1288, Entry 200700010279 Amendment Two: 07/10/2009, Book 1434, Page 557, Entry 200900022694 Amendment Three: 10/06/2010, Book 1456, Page 453, Entry 201000036734

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Lease Id	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0066-C	Wilma Goodwin Ronald Goodwin, Attorney-in-fact	Devonian Gas Production Inc.	5/19/2005	Sardis	Harrison	Lease: 06/28/2005, Book 1377, Page 632, Entry 200500011603 Amendment One: Book 1404, Page 1288, Entry 200700010279 Amendment Two: 07/10/2009, Book 1434, Page 557, Entry 200900022694 Amendment Three: 10/06/2010, Book 1456, Page 453, Entry 201000036734
WV-001-0067-A	Laura Goff Davis	Devonian Gas Production Inc.	5/26/2005	Sardis	Harrison	Lease: Book 1377, Page 627 Amendment One: Book 1409, Page 484, Entry 200700017168 Amendment Two: Book 1434, Page 1063 Amendment Three: 10/06/2010, Book 1456, Page 450, Entry 201000036732
WV-001-0067-B	Laura Goff Davis	Devonian Gas Production Inc.	5/26/2005	Sardis	Harrison	Lease: Book 1377, Page 627 Amendment One: Book 1409, Page 484, Entry 200700017168 Amendment Two: Book 1434, Page 1063 Amendment Three: 10/06/2010, Book 1456, Page 450, Entry 201000036732
WV-001-0067-C	Laura Goff Davis	Devonian Gas Production Inc.	5/26/2005	Sardis	Harrison	Lease: Book 1377, Page 627 Amendment One: Book 1409, Page 484, Entry 200700017168 Amendment Two: Book 1434, Page 1063 Amendment Three: 10/06/2010, Book 1456, Page 450, Entry 201000036732
WV-001-0068	Thomas and Vanessa Collins	Energy Production, Inc.	5/28/2009	Sardis	Harrison	Lease: Book 1432, Page 1288 Lease Modification: 04/13/2010, Book 1445, Page 917, Entry 201000012752
WV-001-0069-A	Willard and Helen Denaion	Bluestone Energy Partners	9/17/2010	Tennile	Harrison	Book 1455, Page 864
WV-001-0069-B	Willard and Helen Denaion	Bluestone Energy Partners	9/17/2010	Tennile	Harrison	Book 1455, Page 864
WV-001-0070	John Dye, Jr.	Clarence W. Mutschelknaus	2/27/2007	Tennile	Harrison	Lease: 04/04/2007, Book 1401, Page 1071, Entry 200700005569 Lease Modification: 05/21/2010, Book 1447, Page 832, Entry 201000017494 Affidavit: 12/01/2010, Book 35, Page 1102, Entry 201000043521
WV-001-0071	Bluestone Energy Partners	CGAS Properties, L.P.	9/28/2010	Tennile	Harrison	11/10/2010, Book 1458, Page 6361, Entry 201000041200
WV-001-0072	Guy and Anita Goff (deceased) Heirs: Wilma	South Penn Oil Company	11/21/1921	Sardis	Harrison	Lease: Book 326, Page 274
WV-001-0073-A	Diana Despard Welch Bukey and Emily Bukey Welch Sc	Clarence W. Mutschelknaus	9/20/1983	Tennile	Harrison	Book 1131, Page 409

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Attached to and made a part of that certain Assignment, Bill of Sale and Conveyance by and between PetroEdge Energy LLC, as Assignor and Statoil USA Onshore Properties Inc., as Assignee

Lease Id	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0073-H	Diana Despard Welch Bukey and Emily Bukey Welch Sc	Clarence W. Mutschelknaus	9/20/1983	Tennile	Harrison	Book 1131, Page 409
WV-001-0074	Naomi Mead	PetroEdge Energy LLC	8/5/2011	Sardis	Harrison	03/17/2011, Book 1464, Page 1182, Entry 201100009841
WV-001-0075	Ju Donna Carder	PetroEdge Energy LLC	3/5/2011	Sardis	Harrison	03/17/2011, Book 1464, Page 1188, Entry 201100009844
WV-001-0076	Kathy A. Ohmer, aka Kathy A. Baker	PetroEdge Energy LLC	3/29/2011	Eagle	Harrison	04/13/2011, Book 1466, Page 653, Entry 201100013388
WV-001-0077	John R. Brown and Linda Brown	PetroEdge Energy LLC	3/24/2011	Sardis	Harrison	04/25/2011, Book 1467, Page 47, Entry 201100014685
WV-001-0078	Richard E. Brock	PetroEdge Energy LLC	3/23/2011	Sardis	Harrison	04/13/2011, Book 1466, Page 651, Entry 201100013387
WV-001-0079	Ruth B. Burnett	PetroEdge Energy LLC	3/23/2011	Sardis	Harrison	04/13/2011, Book 1466, Page 649, Entry 201100013386
WV-001-0080	Brian Keith Price and Sherry Geannine Price	PetroEdge Energy LLC	4/14/2011	Sardis	Harrison	04/25/2011, Book 1467, Page 52, Entry 201100014703
WV-001-0081	Jesse A. Sprout and M.F. Sprout	South Penn Oil Company	12/21/1901	Sardis	Harrison	Book 121, Page 355
WV-001-0082	Evelyn L. Curta, Widow	EMAX Oil Co.	12/17/1991	Sardis	Harrison	Book 1223, Page 879
WV-001-0083	Marion T. Cunningham and Frances A. Cunningham	Hope Natural Gas Company	2/13/1908	Sardis	Harrison	06/09/1909, Book 176, Page 288
WV-001-0084	John H. Henderson and Cathrine A. Henderson	Sheridan R. Griffin	9/7/1905	Sardis	Harrison	Lease: Book 152, Page 428 Lease Modification: 05/25/2011, Book 1470, Page 1046, Entry 201100018527 Lease Modification: 05/25/2011, Book 1470, Page 1048, Entry 201100018528
WV-001-0085	John H. Henderson and Catherine Henderson	Waltman T. Ritter, David J. Carter, Harry W. Sheets, and B.B	1/10/1914	Sardis	Harrison	Lease: Book 225, Page 267 Lease Modification: 05/25/2011, Book 1470, Page 1039, Entry 201100018525
WV-001-0086	Gerald Kearns	PetroEdge Energy LLC	3/29/2011	Eagle	Harrison	05/20/2011, Book 1470, Page 809, Entry 201100017974
WV-001-0087	Dolores J. Galand	PetroEdge Energy LLC	4/22/2011	Sardis	Harrison	05/20/2011, Book 1470, Page 807, Entry 201100017973
WV-001-0088	James F. Scott	Energy Production, Inc.	3/17/2005	Tennile	Harrison	04/13/2005, Book 1374, Page 1018, Entry 200500006767
WV-001-0089	David R. Rexroad and Lynn W. Rexroad H/W	Energy Production, Inc.	3/3/2004	Simpson/Clark/Coal	Harrison	Book 1362, Page 91, Entry 200400056509
WV-001-0122	Jeanne Long Dyer & Mike Dyer, w/h	Devonian Gas Production Inc.	10/6/2008	Simpson	Harrison	12/22/2008, Book 1426, Page 56, Entry 200800035783
WV-001-0128	Jean Christofaro	Devonian Gas Production Inc.	8/31/2008	Coal-Outside	Harrison	Book 1423, Page 417
WV-001-0131	Pauline O. Barker and Anna F. Barker	Devonian Gas Production Inc.	4/29/2003	Sardis	Harrison	Book 1356, Page 473
WV-001-0132	David L. and Crystal D. Beverly, h/w	Devonian Gas Production Inc.	4/28/2004	Sardis	Harrison	Book 1369, Page 245, Entry 200400069005
WV-001-0133	Robert D. Fox and Linda Szatmary, h/w	Devonian Gas Production Inc.	5/14/2008	Union	Harrison	06/13/2008, Book 1419, Page 78, Entry 200800015783
WV-001-0134	Carol Hamilton, single	Devonian Gas Production Inc.	5/15/2008	Union	Harrison	06/13/2008, Book 1419, Page 84, Entry 200800015784
WV-001-0135	Darlene R. and Carl Williams, w/h	Devonian Gas Production Inc.	6/21/2008	Union	Harrison	07/03/2008, Book 1419, Page 1053, Entry 200800017958
WV-001-0150	Karl B. Kyle, Jr.	Devonian Gas Production Inc.	2/18/2008	Coal/Simpson	Harrison	03/07/2008, Book 1414, Page 1048, Entry 20080005183

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Lease Id	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0151	Donald R. Reynolds	Devonian Gas Production Inc.	2/20/2008	Coal/Simpson	Harrison	03/07/2008, Book 1414, Page 1050, Entry 20080005184
WV-001-0152	Shurleen Griffin	PetroEdge Energy LLC	6/3/2011	Sardis	Harrison	06/15/2011, Book 1472, Page 385, Entry 201100021392
WV-001-0153	Gus M. Alastanos, II	PetroEdge Energy LLC	6/8/2011	Sardis	Harrison	06/15/2011, Book 1472, Page 387, Entry No. 201100021395
WV-001-0154	Nefa Brock et al	Jackson L. Smith	2/13/1982	Sardis	Harrison	Lease: Book 1111, Page 299/399 Ratification: Book 1113, Page 12 Ratification: Book 1113, Page 123 Ratification: Book 1113, Page 125 Ratification: Book 1113, Page 126
WV-001-0155	Janet Lee Bates	Perry Gains	5/1/2001	Sardis	Harrison	06/18/2001, Book 1330, Page 632, Entry 2001009861
WV-001-0156	Joseph P. Milanese	PetroEdge Energy LLC	5/17/2011	Sardis	Harrison	06/22/2011, Book 1472, Page 662, Entry 201100022188
WV-001-0157	Donna S. Lopez	PetroEdge Energy LLC	5/6/2011	Coal-Outside	Harrison	06/22/2011, Book 1472, Page 666, Entry 201100022193
WV-001-0158	David W. Southern	PetroEdge Energy LLC	5/6/2011	Coal-Outside	Harrison	06/22/2011, Book 1472, Page 664, Entry 201100022189
WV-001-0159	Rubyan A. Browning	Perry Gains	5/1/2001	Sardis	Harrison	06/18/2001, Book 1330, Page 636, Entry 2001009863
WV-001-0160	Ruthan A. Hall	Perry Gains	5/1/2001	Sardis	Harrison	06/18/2001, Book 1330, Page 634, Entry 2001009862
WV-001-0161	Harold W. Gains and Josephine Gains	Kriscott, Inc.	1/1/2009	Coal-Outside	Harrison	01/21/2009, Book 1426, Page 1215, Entry 200900001848
WV-001-0162	Michael T. Whitesell, Esquire, Special	Devonian Gas Production Inc.	7/27/2007	Sardis	Harrison	07/30/2007, Book 1406, Page 1048, Entry 200700013174
WV-001-0163	Norma Jean Webb Owens	Bowie, Inc.	11/20/2000	Sardis	Harrison	12/05/2000, Book 1325, Page 1202, Entry 2000022391
WV-001-0164	Tellonic Company	Bowie, Inc.	10/20/2000	Sardis	Harrison	11/20/2000, Book 1325, Page 856, Entry 2000021745
WV-001-0165	Harold W. Gains	Devonian Gas Production Inc.	3/28/2004	Sardis	Harrison	05/10/2004, Book 1363, Page 485, Entry 200400058699
WV-001-0166	William Lee Webb	Bowie, Inc.	11/20/2000	Sardis	Harrison	12/05/2000, Book 1325, Page 1203, Entry 2000022392
WV-001-0167	Fara M. Webb	Bowie, Inc.	11/3/2000	Sardis	Harrison	Book 1325, Page 740

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Lease Id	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0168	Alan Davis et al	Devonian Gas Production Inc.	8/15/2008	Simpson	Harrison	Alan Davis, 09/02/2008, Book 1421, Page 862, Entry 200800024290 Annabel Luebke, 09/02/2008, Book 1421, Page 858, Entry 200800024288 Roy H. Nickell, 10/22/2008, Book 1423, Page 419, Entry 200800029869 Shirley P. Griffin, 10/22/2008, Book 1423, Page 423, Entry 200800029871 Frances Watkins by Martha Watkins, POA, 10/22/2008, Book 1423, Page 425, Entry 200800029872 Gertrude Chedister, 10/22/2008, Book 1423, Page 427, Entry 200800029873 Elizabeth D. Moist, 10/22/2008, Book 1423, Page 429, Entry 200800029874 Carter Davis, 01/16/2009, Book 1426, Page 1164, Entry 200900001604 Patricia Tyler, 01/16/2009, Book 1426, Page 1162, Entry 200900001603
WV-001-0169	Pauline Z. Stark	Rubin Resources, Inc.	9/19/2000	Union	Harrison	09/19/2000, Book 1324, Page 9
WV-001-0170	Pauline Z. Stark	Rubin Resources, Inc.	7/20/2000	Union	Harrison	08/24/2000, Book 1323, Page 297, Entry 2000015942
WV-001-0171	Michael Lanham	Rubin Resources, Inc.	6/21/2001	Union	Harrison	06/26/2001, Book 1330, Page 913, Entry 2001010354
WV-001-0172	Jack and Deloris Wolfe	Rubin Resources, Inc.	6/11/2001	Union	Harrison	06/29/2001, Book 1330, Page 1060, Entry 2001010586
WV-001-0173	Jack and Deloris Wolfe	Rubin Resources, Inc.	4/4/2001	Union	Harrison	04/23/2001, Book 1328, Page 1173, Entry 2001006177
WV-001-0174	Barbara Highland, Blaine Duerr, Susan Sloan, J. Ce	J.L. Smith Enterprises, Inc.	11/19/2004	Union	Harrison	03/03/2005, Book 1373, Page 391, Entry 200500004081
WV-001-0175	Pamela Wilson	PetroEdge Energy LLC	7/21/2011	Sardis	Harrison	08/23/2011, Book 1475, Page 996, Entry 201100033215
WV-001-0176	Ugene S. Rogers	PetroEdge Energy LLC	6/13/2011	Coal-Outside	Harrison	08/05/2011, Book 1474, Page 701, Entry 201100028450
WV-001-0177	Clara Mathew	PetroEdge Energy LLC	6/10/2011	Coal-Outside	Harrison	08/05/2011, Book 1474, Page 703, Entry 201100028454
WV-001-0178	Thomas E. Bell	PetroEdge Energy LLC	6/13/2011	Coal-Outside	Harrison	08/05/2011, Book 1474, Page 705, Entry 201100028455
WV-001-0179-A	Antero Resources Bluestone LLC	PetroEdge Energy LLC	8/18/2011	Tennile	Harrison	08/25/2011, Book 386, Page 382, Entry 53423
WV-001-0179-B	Antero Resources Bluestone LLC	PetroEdge Energy LLC	8/18/2011	Tennile	Harrison	08/25/2011, Book 386, Page 382, Entry 53423
WV-001-0180	Telluric Company	PetroEdge Energy LLC	9/19/2011	Sardis	Harrison	10/07/2011, Book 1477, Page 1093, Entry 201100045069
WV-001-0181	Betty Joan Davisson	PetroEdge Energy LLC	7/29/2011	Sardis	Harrison	10/07/2011, Book 1477, Page 1091, Entry 201100045068

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Lease Id	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0182	Darrell W. Gawthrop	PetroEdge Energy LLC	7/26/2011	Sardis	Harrison	09/23/2011, Book 1477, Page 173, Entry 201100041747
WV-001-0184	Marian E. Spurlock	PetroEdge Energy LLC	9/28/2011	Sardis	Harrison	10/07/2011, Book 1477, Page 1097, Entry 201100045072
WV-001-0185	Richard and Debra Rogers	PetroEdge Energy LLC	9/20/2011	Sardis	Harrison	10/24/2011, Book 1478, Page 793, Entry 201100048836
WV-001-0186	Rebecca Gifford-Mitchell	PetroEdge Energy LLC	8/16/2011	Sardis	Harrison	09/23/2011, Book 1477, Page 134, Entry 201100041733
WV-001-0187	John B. Gifford	PetroEdge Energy LLC	8/25/2011	Sardis	Harrison	09/23/2011, Book 1477, Page 138, Entry 201100041736
WV-001-0188	John B. Gifford	PetroEdge Energy LLC	8/18/2011	Sardis	Harrison	09/23/2011, Book 1477, Page 166, Entry 201100041744
WV-001-0189	Rebecca Gifford-Mitchell	PetroEdge Energy LLC	8/18/2011	Sardis	Harrison	09/23/2011, Book 1477, Page 159, Entry 201100041742
WV-001-0190	Jane Lewis	PetroEdge Energy LLC	9/27/2011	Sardis	Harrison	10/24/2011, Book 1478, Page 783, Entry 201100048814
WV-001-0191	Homa Jean Lamb	PetroEdge Energy LLC	10/5/2011	Sardis	Harrison	10/11/2011, Book 1477, Page 1129, Entry 201100045174
WV-001-0192	Judith Ann Jenkins Roberts	PetroEdge Energy LLC	10/5/2011	Sardis	Harrison	10/11/2011, Book 1477, Page 1142, Entry 201100045179
WV-001-0193	Lois Whiteman	PetroEdge Energy LLC	8/3/2011	Sardis	Harrison	09/23/2011, Book 1477, Page 152, Entry 201100041740
WV-001-0194	Wayne Carl Smith	PetroEdge Energy LLC	8/1/2011	Sardis	Harrison	09/23/2011, Book 1477, Page 180, Entry 201100041750
WV-001-0195	John R. Smith	PetroEdge Energy LLC	8/1/2011	Sardis	Harrison	09/23/2011, Book 1477, Page 182, Entry 201100041751
WV-001-0196	Justin D. Southern	PetroEdge Energy LLC	8/10/2011	Coal-Outside	Harrison	09/20/2011, Book 1476, Page 1259, Entry 201100040476
WV-001-0197	Richard F. Brock	PetroEdge Energy LLC	9/28/2011	Sardis	Harrison	10/24/2011, Book 1478, Page 789, Entry 201100048824
WV-001-0198	Amber Allman McWhorter	PetroEdge Energy LLC	9/27/2011	Sardis	Harrison	11/18/2011, Book 1479, Page 1216, Entry 201100056577
WV-001-0199	Cornelius Dominick	PetroEdge Energy LLC	10/10/2011	Sardis	Harrison	11/02/2011, Book 1479, Page 34, Entry 201100053598
WV-001-0200	Ralph F. Wetzal, Jr.	PetroEdge Energy LLC	10/10/2011	Sardis	Harrison	11/18/2011, Book 1479, Page 1212, Entry 201100056574
WV-001-0201	Hannah K. Barrineau	PetroEdge Energy LLC	10/6/2011	Sardis	Harrison	11/02/2011, Book 1479, Page 28, Entry 201100053595
WV-001-0202	Mary Catherine Cowart	PetroEdge Energy LLC	10/6/2011	Sardis	Harrison	10/26/2011, Book 1478, Page 965, Entry 201100049953
WV-001-0203	Idea Scott McWhorter	PetroEdge Energy LLC	9/27/2011	Sardis	Harrison	11/02/2011, Book 1479, Page 31, Entry 201100053596
WV-001-0204	Ruth B. Burnett	PetroEdge Energy LLC	9/28/2011	Sardis	Harrison	10/24/2011, Book 1478, Page 791, Entry 201100048830
WV-001-0205	Carol Day	PetroEdge Energy LLC	10/7/2011	Sardis	Harrison	12/02/2011, Book 1480, Page 693, Entry 201100057828
WV-001-0206	Theodore Richard Barnes	PetroEdge Energy LLC	11/8/2011	Sardis	Harrison	12/02/2011, Book 1480, Page 684, Entry 201100057825
WV-001-0207	Martha V. Miller	PetroEdge Energy LLC	8/25/2011	Sardis	Harrison	09/23/2011, Book 1477, Page 122, Entry 201100041728
WV-001-0208	David Alan Horton	PetroEdge Energy LLC	7/29/2011	Sardis	Harrison	09/20/2011, Book 1476, Page 1251, Entry 201100040469
WV-001-0209	Charles William Horton	PetroEdge Energy LLC	7/29/2011	Sardis	Harrison	09/20/2011, Book 1476, Page 1248, Entry 201100040468
WV-001-0210	Ruby Nadine Posey	PetroEdge Energy LLC	8/9/2011	Sardis	Harrison	09/20/2011, Book 1476, Page 1240, Entry 201100040459

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Lease Id	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0211	James Orion Horton	PetroEdge Energy LLC	7/29/2011	Sardis	Harrison	09/20/2011, Book 1476, Page 1246, Entry 201100040466
WV-001-0212	Daisy J. Fletcher	PetroEdge Energy LLC	8/10/2011	Coal-Outside	Harrison	09/20/2011, Book 1476, Page 1261, Entry 201100040478
WV-001-0213	Daniel K. Southern	PetroEdge Energy LLC	7/19/2011	Coal-Outside	Harrison	09/20/2011, Book 1476, Page 1257, Entry 201100040474
WV-001-0214	Richard Paul Swiger, Jr.	PetroEdge Energy LLC	9/12/2011	Sardis	Harrison	10/11/2011, Book 1477, Page 1140, Entry 201100045178
WV-001-0215	Danny Gene Horton	PetroEdge Energy LLC	7/19/2011	Sardis	Harrison	09/20/2011, Book 1476, Page 1255, Entry 201100040473
WV-001-0216	Mary Hinkle	PetroEdge Energy LLC	7/19/2011	Sardis	Harrison	09/20/2011, Book 1476, Page 1253, Entry 201100040472
WV-001-0217	Dennis Neal Horton	PetroEdge Energy LLC	7/27/2011	Sardis	Harrison	09/20/2011, Book 1476, Page 1244, Entry 201100040464
WV-001-0218	Keith Ann George	PetroEdge Energy LLC	8/31/2011	Sardis	Harrison	09/20/2011, Book 1476, Page 1242, Entry 201100040461
WV-001-0219	Cheryl Tuttle	PetroEdge Energy LLC	6/10/2011	Coal-Outside	Harrison	09/08/2011, Book 1476, Page 720, Entry 201100038578
WV-001-0220	Paula Kay Lane	PetroEdge Energy LLC	9/7/2011	Sardis	Harrison	10/07/2011, Book 1477, Page 1101, Entry 201100045076
WV-001-0221	Scott Robey Swiger	PetroEdge Energy LLC	9/7/2011	Sardis	Harrison	10/07/2011, Book 1477, Page 1099, Entry 201100045075
WV-001-0222	William R. and Glenice J. Norman	PetroEdge Energy LLC	9/20/2011	Sardis	Harrison	10/11/2011, Book 1477, Page 1127, Entry 201100045172
WV-001-0223	Robert H., Sr. and Clarice D. Shaver	PetroEdge Energy LLC	9/19/2011	Sardis	Harrison	10/11/2011, Book 1477, Page 1132, Entry 201100045173
WV-001-0224	Robert H., Jr. and Alicia G. Shaver	PetroEdge Energy LLC	9/19/2011	Sardis	Harrison	10/07/2011, Book 1477, Page 1095, Entry 201100045070
WV-001-0225	Mary Jean McWhorter Balmer	PetroEdge Energy LLC	10/12/2011	Sardis	Harrison	10/26/2011, Book 1478, Page 967, Entry 201100049958
WV-001-0228	Walter Ray and Pauline Rogers	PetroEdge Energy LLC	11/14/2011	Sardis	Harrison	12/15/2011, Book 1481, Page 165, Entry 201100059588
WV-001-0229	Helen S. Wetzel	PetroEdge Energy LLC	11/9/2011	Sardis	Harrison	12/15/2011, Book 1481, Page 167, Entry 201100059589
WV-001-0230	Betty Ann and Dennis E. Bryant	PetroEdge Energy LLC	11/14/2011	Sardis	Harrison	12/15/2011, Book 1481, Page 169, Entry 201100059590
WV-001-0231	Judith M. Talkington	PetroEdge Energy LLC	10/30/2011	Sardis	Harrison	12/15/2011, Book 1481, Page 173, Entry 201100059592
WV-001-0232	John and Linda Brown	PetroEdge Energy LLC	9/28/2011	Sardis	Harrison	12/15/2011, Book 1481, Page 175, Entry 201100059593
WV-001-0233	Robert T. and Donna Rogers	PetroEdge Energy LLC	11/14/2011	Sardis	Harrison	12/15/2011, Book 1481, Page 177, Entry 201100059594
WV-001-0234	Christopher James and Kimberly Ann Turner	PetroEdge Energy LLC	11/2/2011	Sardis	Harrison	11/18/2011, Book 1479, Page 1219, Entry 201100056579
WV-001-0235	Jack M. and Martha E. Lambert	PetroEdge Energy LLC	11/8/2011	Sardis	Harrison	11/18/2011, Book 1479, Page 1214, Entry 201100056575
WV-001-0236	Judith K. and Darrell E. Huffman	PetroEdge Energy LLC	10/26/2011	Sardis	Harrison	11/18/2011, Book 1479, Page 1210, Entry 201100056573
WV-001-0237	Rowanna Ilene Lynn	PetroEdge Energy LLC	10/26/2011	Sardis	Harrison	11/18/2011, Book 1479, Page 1208, Entry 201100056571
WV-001-0238	Jack D. Johnson	PetroEdge Energy LLC	10/23/2011	Sardis	Harrison	11/18/2011, Book 1479, Page 1225, Entry 201100056583
WV-001-0239	Betsy Ann Price	PetroEdge Energy LLC	11/9/2011	Sardis	Harrison	11/18/2011, Book 1479, Page 1229, Entry 201100056585
WV-001-0240	Jay Charles Riley	PetroEdge Energy LLC	11/9/2011	Sardis	Harrison	11/18/2011, Book 1479, Page 1227, Entry 201100056584

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WV-001-0241	Carolyn G. Hanu McIntire	PetroEdge Energy LLC	11/3/2011	Sardis	Harrison	12/08/2011, Book 1480, Page 1092, Entry 201100058606
WV-001-0242	Robert Drew Ingram	PetroEdge Energy LLC	11/10/2011	Sardis	Harrison	12/08/2011, Book 1480, Page 1094, Entry 201100058607
WV-001-0243	Anita Marshall	PetroEdge Energy LLC	10/21/2011	Sardis	Harrison	12/08/2011, Book 1480, Page 1096, Entry 201100058609
WV-001-0244	Sheila Ann and Don Graham	PetroEdge Energy LLC	11/10/2011	Sardis	Harrison	12/08/2011, Book 1480, Page 1104, Entry 201100058613
WV-001-0245	Sandra Tamburello	PetroEdge Energy LLC	11/9/2011	Sardis	Harrison	12/08/2011, Book 1480, Page 1102, Entry 201100058612
WV-001-0246	Jim Kaid	PetroEdge Energy LLC	11/16/2011	Sardis	Harrison	12/08/2011, Book 1480, Page 1098, Entry 201100058610
WV-001-0247	David Ingram	PetroEdge Energy LLC	11/29/2011	Sardis	Harrison	12/08/2011, Book 1480, Page 1100, Entry 201100058611
WV-001-0248	Elizabeth Ann Desman	PetroEdge Energy LLC	11/8/2011	Sardis	Harrison	12/08/2011, Book 1480, Page 1112, Entry 201100058617
WV-001-0249	Paul M. Stacy	PetroEdge Energy LLC	11/16/2011	Sardis	Harrison	12/08/2011, Book 1480, Page 1110, Entry 201100058616
WV-001-0250	Paul D. McIntire	PetroEdge Energy LLC	12/1/2011	Sardis	Harrison	12/08/2011, Book 1480, Page 1108, Entry 201100058615
WV-001-0251	Debra K. Holt and Jim Scyoc	PetroEdge Energy LLC	12/2/2011	Sardis	Harrison	12/08/2011, Book 1480, Page 1106, Entry 201100058614
WV-001-0252	Willis W. Watkins	PetroEdge Energy LLC	11/10/2011	Sardis	Harrison	12/08/2011, Book 1480, Page 1114, Entry 201100058618
WV-001-0253	Telluric Company	PetroEdge Energy LLC	10/6/2011	Sardis	Harrison	10/26/2011, Book 1478, Page 970, Entry 201100049964
WV-001-0254	Mary C. Swiger	PetroEdge Energy LLC	12/3/2011	Sardis	Harrison	01/05/2012, Book 1481, Page 1064, Entry 201200000568
WV-001-0255	Anna R. Rice	PetroEdge Energy LLC	11/22/2011	Sardis	Harrison	01/18/2012, Book 1482, Page 648, Entry 201200004389
WV-001-0256	Lucille Leah Ogden	PetroEdge Energy LLC	1/21/2012	Sardis	Harrison	02/03/2012, Book 1483, Page 188, Entry 201200006729
WV-001-0258	Michael Francis Pleasants, Sr.	PetroEdge Energy LLC	1/5/2012	Sardis	Harrison	01/24/2012, Book 1482, Page 944, Entry 201200005133
WV-001-0260	Elizabeth A. Sims	PetroEdge Energy LLC	12/12/2011	Sardis	Harrison	01/12/2012, Book 1482, Page 193, Entry 201200002652
WV-001-0261	William D. Stacy	PetroEdge Energy LLC	12/8/2011	Sardis	Harrison	01/12/2012, Book 1482, Page 195, Entry 201200002656
WV-001-0264	Bruce R. Stacy	PetroEdge Energy LLC	12/12/2011	Sardis	Harrison	01/12/2012, Book 1482, Page 191, Entry 201200002648
WV-001-0267	Leo R. Stacy	PetroEdge Energy LLC	12/3/2011	Sardis	Harrison	02/03/2012, Book 1483, Page 190, Entry 201200006730
WV-001-0268	Cindy Foree	PetroEdge Energy LLC	12/20/2011	Sardis	Harrison	01/24/2012, Book 1482, Page 939, Entry 201200005131
WV-001-0269	Vickie L. Klinger	PetroEdge Energy LLC	12/20/2011	Sardis	Harrison	01/24/2012, Book 1482, Page 937, Entry 201200005129
WV-001-0270	Jeff and Robin Reed	PetroEdge Energy LLC	12/30/2011	Sardis	Harrison	01/24/2012, Book 1482, Page 933, Entry 201200005127
WV-001-0271	Gene and Leslie Renee Reed	PetroEdge Energy LLC	12/23/2011	Sardis	Harrison	01/24/2012, Book 1482, Page 935, Entry 201200005128
WV-001-0272	Mary Catherine Cowart	PetroEdge Energy LLC	1/4/2012	Sardis	Harrison	01/18/2012, Book 1482, Page 661, Entry 201200004399
WV-001-0273	Ruthan Allen Clark	PetroEdge Energy LLC	1/12/2012	Sardis	Harrison	02/03/2012, Book 1483, Page 186, Entry 201200006726
WV-001-0274	Telluric Company	PetroEdge Energy LLC	12/15/2011	Sardis	Harrison	01/24/2012, Book 1482, Page 948, Entry 201200005135

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Lease #	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0275	Michael Francis Plocasants, Sr.	PetroEdge Energy LLC	1/5/2012	Sardis	Harrison	01/24/2012, Book 1482, Page 941, Entry 201200005132
WV-001-0276	Wilbur D. Dye	PetroEdge Energy LLC	12/8/2011	Sardis	Harrison	02/03/2012, Book 1483, Page 181, Entry 201200006724
WV-001-0277	Keith Ann George	PetroEdge Energy LLC	1/13/2012	Sardis	Harrison	01/24/2012, Book 1482, Page 946, Entry 201200005134
WV-001-0278	Wanda Lee Norman	PetroEdge Energy LLC	2/2/2012	Sardis	Harrison	02/10/2012, Book 1483, Page 795, Entry 201200007898
WV-001-0279	Evelyn V. Tharp	PetroEdge Energy LLC	12/28/2011	Sardis	Harrison	02/10/2012, Book 1483, Page 793, Entry 201200007896
WV-001-0280	James E. Talkington	PetroEdge Energy LLC	11/30/2011	Sardis	Harrison	02/22/2012, Book 1484, Page 206, Entry 201200009432
WV-001-0282	Lois Jean Bohlin	PetroEdge Energy LLC	1/21/2012	Sardis	Harrison	02/22/2012, Book 1484, Page 197, Entry 201200009419
WV-001-0283	Lila Jo Nestor	PetroEdge Energy LLC	2/7/2012	Sardis	Harrison	02/23/2012, Book 1484, Page 201, Entry 201200009429
WV-001-0284	Harold E. Baker Jr.	PetroEdge Energy LLC	2/8/2012	Sardis	Harrison	02/22/2012, Book 1484, Page 195, Entry 201200009416
WV-001-0285	William Keith and Brenda K. Griffith	PetroEdge Energy LLC	2/2/2012	Sardis	Harrison	02/22/2012, Book 1484, Page 208, Entry 201200009433
WV-001-0286	David S. and Teresa Claypool	PetroEdge Energy LLC	2/22/2012	Sardis	Harrison	03/02/2012, Book 1484, Page 809, Entry 201200010989
WV-001-0287	S.A. Smith and C. Burke Morris Heirs Trust	PetroEdge Energy LLC	1/31/2012	Coal-Outside	Harrison	08/03/2012, Book 1496, Page 458, Entry 201200035194
WV-001-0288	Will E. Morris Heirs Trust	PetroEdge Energy LLC	1/31/2012	Coal-Outside	Harrison	05/10/2012, Book 1491, Page 259, Entry 201200021073
WV-001-0289	Priscilla L. Stall	PetroEdge Energy LLC	1/28/2012	Sardis	Harrison	03/02/2012, Book 1484, Page 907, Entry 201200010988
WV-001-0290	Franklin J. Curia, Jr.	PetroEdge Energy LLC	2/12/2012	Sardis	Harrison	03/02/2012, Book 1484, Page 903, Entry 201200010986
WV-001-0291	Franklin J. Curia, Jr.	PetroEdge Energy LLC	2/12/2012	Sardis	Harrison	03/02/2012, Book 1484, Page 893, Entry 201200010979
WV-001-0292	Franklin J. Curia, Jr.	PetroEdge Energy LLC	2/12/2012	Sardis	Harrison	03/02/2012, Book 1484, Page 901, Entry 201200010985
WV-001-0293	Baron W. and Jennifer Claypool	PetroEdge Energy LLC	2/20/2012	Sardis	Harrison	03/20/2012, Book 1486, Page 32, Entry 201200013558
WV-001-0294	Maria L. Curia	PetroEdge Energy LLC	2/12/2012	Sardis	Harrison	03/02/2012, Book 1484, Page 897, Entry 201200010982
WV-001-0295	Maria L. Curia	PetroEdge Energy LLC	2/12/2012	Sardis	Harrison	03/02/2012, Book 1484, Page 905, Entry 201200010987
WV-001-0296	Maria L. Curia	PetroEdge Energy LLC	2/12/2012	Sardis	Harrison	03/02/2012, Book 1484, Page 899, Entry 201200010983
WV-001-0297	Virginia Lee Moore	PetroEdge Energy LLC	2/15/2012	Sardis	Harrison	02/29/2012, Book 1484, Page 579, Entry 201200010585
WV-001-0298	Richard Underwood	PetroEdge Energy LLC	2/15/2012	Sardis	Harrison	02/29/2012, Book 1484, Page 581, Entry 201200010587
WV-001-0299	William K. Gifford	PetroEdge Energy LLC	2/2/2012	Sardis	Harrison	02/29/2012, Book 1484, Page 590, Entry 201200010595
WV-001-0300	John B. Gifford	PetroEdge Energy LLC	2/2/2012	Sardis	Harrison	02/29/2012, Book 1484, Page 592, Entry 201200010597
WV-001-0301	John David Ritter	PetroEdge Energy LLC	1/30/2012	Sardis	Harrison	02/29/2012, Book 1484, Page 603, Entry 201200010612
WV-001-0302	Marjorie H. Rowe	PetroEdge Energy LLC	1/12/2012	Sardis	Harrison	03/20/2012, Book 1486, Page 10, Entry 201200013537
WV-001-0303	Norma Lee Miller	PetroEdge Energy LLC	2/17/2012	Sardis	Harrison	02/29/2012, Book 1484, Page 570, Entry 201200010580

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Lease Id	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0304	Barbara A. King	PetroEdge Energy LLC	1/31/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 139, Entry 201200016227
WV-001-0305	Irene J. Dunningan a/k/a Irene J. Dunningan	PetroEdge Energy LLC	1/31/2012	Sardis	Harrison	03/20/2012, Book 1486, Page 3, Entry 201200013524
WV-001-0306	Richard Lee Ritter	PetroEdge Energy LLC	1/30/2012	Sardis	Harrison	03/20/2012, Book 1486, Page 1, Entry 201200013523
WV-001-0307	Paul Edward Ritter	PetroEdge Energy LLC	1/30/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1349, Entry 201200013522
WV-001-0308	Elwood S. and Dorothy J. McDaniel	PetroEdge Energy LLC	2/14/2012	Sardis	Harrison	02/29/2012, Book 1484, Page 574, Entry 201200010583
WV-001-0309	Barbara Tawney	PetroEdge Energy LLC	2/2/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1301, Entry 201200013464
WV-001-0310	Judith Wits	PetroEdge Energy LLC	2/2/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 117, Entry 201200016213
WV-001-0311	Janni B. Pike	PetroEdge Energy LLC	2/2/2012	Sardis	Harrison	02/29/2012, Book 1484, Page 596, Entry 201200010609
WV-001-0312	Arthur William Gillum	PetroEdge Energy LLC	2/2/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 179, Entry 201200016252
WV-001-0313	William K. Gifford	PetroEdge Energy LLC	2/2/2012	Sardis	Harrison	02/29/2012, Book 1484, Page 586, Entry 201200010593
WV-001-0314	John B. Gifford	PetroEdge Energy LLC	12/8/2011	Sardis	Harrison	02/29/2012, Book 1484, Page 594, Entry 201200010600
WV-001-0315	Rebecca Gifford-Mitchell	PetroEdge Energy LLC	2/2/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1296, Entry 201200013461
WV-001-0316	Helen M. Dallison	PetroEdge Energy LLC	2/15/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1272, Entry 201200013430
WV-001-0317	Shirley Kate Hinerman	PetroEdge Energy LLC	2/15/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1280, Entry 201200013438
WV-001-0318	Margaret Gean Fluharty	PetroEdge Energy LLC	2/15/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1278, Entry 201200013437
WV-001-0319	Christina A. Richart	PetroEdge Energy LLC	12/19/2011	Sardis	Harrison	03/20/2012, Book 1485, Page 1307, Entry 201200013470
WV-001-0320	Tom Underwood	PetroEdge Energy LLC	2/15/2012	Sardis	Harrison	02/29/2012, Book 1484, Page 577, Entry 201200010584
WV-001-0321	Brenda S. and Brian K. Carroll	PetroEdge Energy LLC	2/8/2012	Sardis	Harrison	02/29/2012, Book 1484, Page 588, Entry 201200010594
WV-001-0322	Billy Gene Barker, Jr.	PetroEdge Energy LLC	2/14/2012	Sardis	Harrison	02/29/2012, Book 1484, Page 583, Entry 201200010590
WV-001-0323	Ruth Ann Hansard	PetroEdge Energy LLC	2/7/2012	Sardis	Harrison	02/29/2012, Book 1484, Page 601, Entry 201200010611
WV-001-0324	Rebecca Gifford-Mitchell	PetroEdge Energy LLC	2/2/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1294, Entry 201200013460
WV-001-0325	Frances S. Lambiotte	PetroEdge Energy LLC	2/15/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1340, Entry 201200013515
WV-001-0326	Kathleen J. Paugh	PetroEdge Energy LLC	2/24/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1323, Entry 201200013506
WV-001-0327	Peggy E. Swiger	PetroEdge Energy LLC	2/24/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1329, Entry 201200013509
WV-001-0328	Gerald E. Mano	PetroEdge Energy LLC	2/15/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1335, Entry 201200013513
WV-001-0329	Donald R. Wade	PetroEdge Energy LLC	2/24/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1331, Entry 201200013510
WV-001-0330	Christopher W. Wade	PetroEdge Energy LLC	2/24/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1327, Entry 201200013508
WV-001-0331	Nellie A. Jenkins	PetroEdge Energy LLC	2/24/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1321, Entry 201200013505

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Lease Id	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0332	Carolyn S. Miller	PetroEdge Energy LLC	2/24/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1325, Entry 201200013507
WV-001-0333	William K. Gifford	PetroEdge Energy LLC	2/14/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1311, Entry 201200013472
WV-001-0334	Rudy Lynn McWhorter	PetroEdge Energy LLC	2/7/2012	Sardis	Harrison	03/20/2012, Book 1486, Page 42, Entry 201200013566
WV-001-0335	Mindy Lou Jarrett	PetroEdge Energy LLC	2/1/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 127, Entry 201200016220
WV-001-0336	Walter Stanley Sorrells	PetroEdge Energy LLC	2/23/2012	Sardis	Harrison	04/20/2012, Book 1489, Page 92, Entry 201200018039
WV-001-0337	Charles Lee King	PetroEdge Energy LLC	2/27/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1298, Entry 201200013463
WV-001-0338	John G. Prichard	PetroEdge Energy LLC	3/5/2012	Sardis	Harrison	03/20/2012, Book 1486, Page 30, Entry 201200013557
WV-001-0339	Dale Herbert Negus	PetroEdge Energy LLC	2/16/2012	Sardis	Harrison	05/02/2012, Book 1489, Page 978, Entry 201200019902
WV-001-0340	Alease Goe	PetroEdge Energy LLC	2/23/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1333, Entry 201200013511
WV-001-0341	John G. Prichard	PetroEdge Energy LLC	3/5/2012	Sardis	Harrison	03/20/2012, Book 1486, Page 24, Entry 201200013554
WV-001-0342	John Herre	PetroEdge Energy LLC	2/23/2012	Sardis	Harrison	04/24/2012, Book 1489, Page 311, Entry 201200018613
WV-001-0343	Richard Lee Ritter	PetroEdge Energy LLC	1/30/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1346, Entry 201200013521
WV-001-0344	Paul Edward Ritter	PetroEdge Energy LLC	1/30/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1343, Entry 201200013519
WV-001-0345	John David Ritter	PetroEdge Energy LLC	1/30/2012	Sardis	Harrison	02/29/2012, Book 1484, Page 599, Entry 201200010610
WV-001-0346	Paul T. and Peggy E. Swiger	PetroEdge Energy LLC	2/25/2012	Sardis	Harrison	03/20/2012, Book 1486, Page 21, Entry 201200013553
WV-001-0347	Beverly Angel	PetroEdge Energy LLC	2/21/2012	Sardis	Harrison	04/24/2012, Book 1489, Page 297, Entry 201200018590
WV-001-0348	Jane Staley	PetroEdge Energy LLC	2/23/2012	Sardis	Harrison	04/24/2012, Book 1489, Page 313, Entry 201200018615
WV-001-0349	Janet Bobbs	PetroEdge Energy LLC	2/23/2012	Sardis	Harrison	04/24/2012, Book 1489, Page 309, Entry 201200018611
WV-001-0350	Melany A. Darr	PetroEdge Energy LLC	2/14/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 130, Entry 201200016221
WV-001-0351	Kenneth Talkington, Jr.	PetroEdge Energy LLC	2/17/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 127, Entry 201200016226
WV-001-0352	Betty J. Smith	PetroEdge Energy LLC	2/16/2012	Sardis	Harrison	03/20/2012, Book 1486, Page 5, Entry 201200013527
WV-001-0353	Patti A. Talkington	PetroEdge Energy LLC	2/17/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 255, Entry 201200016330
WV-001-0354	Allen Currey	PetroEdge Energy LLC	2/2/2012	Sardis	Harrison	04/20/2012, Book 1489, Page 100, Entry 201200018055
WV-001-0355	James Ordell Judd	PetroEdge Energy LLC	12/14/2011	Sardis	Harrison	03/20/2012, Book 1485, Page 1309, Entry 201200013471
WV-001-0356	Becky Runilo	PetroEdge Energy LLC	1/20/2012	Sardis	Harrison	03/22/2012, Book 1484, Page 216, Entry 201200009437
WV-001-0357	Randall Ashcraft	PetroEdge Energy LLC	3/1/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1276, Entry 201200013435
WV-001-0358	Naomi Rankin Cherup	PetroEdge Energy LLC	3/5/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 224, Entry 201200016312
WV-001-0359	Nancy L. Rankin Phillips	PetroEdge Energy LLC	3/9/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 220, Entry 201200016310

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Lease Id	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0360	Samuel Glenn Rankin	PetroEdge Energy LLC	3/5/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 218, Entry 201200016309
WV-001-0361	Jack Staley	PetroEdge Energy LLC	2/23/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 216, Entry 201200016308
WV-001-0362	Robert Lewis Staley, Jr.	PetroEdge Energy LLC	3/9/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 222, Entry 201200016311
WV-001-0363	Ruth Staley Johnson	PetroEdge Energy LLC	2/23/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 208, Entry 201200016266
WV-001-0365-A	Larry McClain	Tenmile Land, LLC	5/18/2007	Sardis	Harrison	Book 1405, Page 1145, Entry 200700012189
WV-001-0365-B	Larry McClain	Tenmile Land, LLC	5/18/2007	Sardis	Harrison	Book 1405, Page 1145, Entry 200700012189
WV-001-0367-A	Antero Resources Appalachian Corporation	PetroEdge Energy LLC	2/17/2012	Sardis	Harrison	Source Deed: 03/29/2012, Book 1444, Page 688, Entry 201000010440
WV-001-0367-B	Antero Resources Appalachian Corporation	PetroEdge Energy LLC	2/17/2012	Sardis	Harrison	Source Deed: 03/29/2012, Book 1444, Page 688, Entry 201000010440
WV-001-0368-A	Deborah Stahl	Clarence W. Mutschelknaus	3/14/2007	Sardis	Harrison	07/09/2007, Book 1405, Page 883, Entry 200700011689
WV-001-0368-B	Deborah Stahl	Clarence W. Mutschelknaus	3/14/2007	Sardis	Harrison	07/09/2007, Book 1405, Page 883, Entry 200700011689
WV-001-0369-A	Deborah Stahl	Clarence W. Mutschelknaus	9/13/2007	Sardis	Harrison	Book 1410, Page 78
WV-001-0369-B	Deborah Stahl	Clarence W. Mutschelknaus	9/13/2007	Sardis	Harrison	Book 1410, Page 78
WV-001-0370-A	William and Beverly Adams	Clarence W. Mutschelknaus	3/12/2007	Sardis	Harrison	07/09/2007, Book 1405, Page 893, Entry 200700011694
WV-001-0370-B	William and Beverly Adams	Clarence W. Mutschelknaus	3/12/2007	Sardis	Harrison	07/09/2007, Book 1405, Page 893, Entry 200700011694
WV-001-0371-A	William and Beverly Adams	Clarence W. Mutschelknaus	8/24/2007	Sardis	Harrison	Book 1410, Page 82
WV-001-0371-B	William and Beverly Adams	Clarence W. Mutschelknaus	8/24/2007	Sardis	Harrison	Book 1410, Page 82
WV-001-0372-A	Beverly Adams	Clarence W. Mutschelknaus	11/14/2007	Sardis	Harrison	Book 1412, Page 1218
WV-001-0372-B	Beverly Adams	Clarence W. Mutschelknaus	11/14/2007	Sardis	Harrison	Book 1412, Page 1218
WV-001-0373-A	Sharon Lynn Biddolph	Clarence W. Mutschelknaus	3/12/2007	Sardis	Harrison	04/11/2007, Book 1402, Page 437, Entry 200700006001
WV-001-0373-B	Sharon Lynn Biddolph	Clarence W. Mutschelknaus	3/12/2007	Sardis	Harrison	04/11/2007, Book 1402, Page 437, Entry 200700006001
WV-001-0374-A	Sharon Lynn Biddolph	Clarence W. Mutschelknaus	8/1/2007	Sardis	Harrison	Book 1408, Page 810
WV-001-0374-B	Sharon Lynn Biddolph	Clarence W. Mutschelknaus	8/1/2007	Sardis	Harrison	Book 1408, Page 810
WV-001-0375-A	Sharon Lynn Biddolph	Clarence W. Mutschelknaus	7/17/2007	Sardis	Harrison	Book 1407, Page 599
WV-001-0375-B	Sharon Lynn Biddolph	Clarence W. Mutschelknaus	7/17/2007	Sardis	Harrison	Book 1407, Page 599
WV-001-0376-A	Brenda Gammon and William Gammon	Clarence W. Mutschelknaus	3/12/2007	Sardis	Harrison	04/30/2007, Book 1403, Page 383, Entry 200700007207
WV-001-0376-B	Brenda Gammon and William Gammon	Clarence W. Mutschelknaus	3/12/2007	Sardis	Harrison	04/30/2007, Book 1403, Page 383, Entry 200700007207
WV-001-0377-A	Brenda Gammon	Clarence W. Mutschelknaus	8/24/2007	Sardis	Harrison	Book 1410, Page 96
WV-001-0377-B	Brenda Gammon	Clarence W. Mutschelknaus	8/24/2007	Sardis	Harrison	Book 1410, Page 96
WV-001-0378-A	Brenda Gammon	Clarence W. Mutschelknaus	8/1/2007	Sardis	Harrison	Book 1408, Page 796
WV-001-0378-B	Brenda Gammon	Clarence W. Mutschelknaus	8/1/2007	Sardis	Harrison	Book 1408, Page 796
WV-001-0379-A	Iva Mae Gifford by Rebecca Gifford-Mitchell	Clarence W. Mutschelknaus	11/13/2007	Sardis	Harrison	02/29/2008, Book 1414, Page 712, Entry 200800004522
WV-001-0379-B	Iva Mae Gifford by Rebecca Gifford-Mitchell	Clarence W. Mutschelknaus	11/13/2007	Sardis	Harrison	02/29/2008, Book 1414, Page 712, Entry 200800004522
WV-001-0380-A	Iva Mae Gifford by Rebecca Gifford-Mitchell	Clarence W. Mutschelknaus	11/13/2007	Sardis	Harrison	Book 1414, Page 695
WV-001-0380-B	Iva Mae Gifford by Rebecca Gifford-Mitchell	Clarence W. Mutschelknaus	11/13/2007	Sardis	Harrison	Book 1414, Page 695

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Lease ID	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0381-A	Iva Mae Gifford by Rebecca Gifford-Mitchell	Clarence W. Mutschelknaus	11/13/2007	Sardis	Harrison	Book 1414, Page 716
WV-001-0381-B	Iva Mae Gifford by Rebecca Gifford-Mitchell	Clarence W. Mutschelknaus	11/13/2007	Sardis	Harrison	Book 1414, Page 716
WV-001-0382-A	John B. Gifford	Clarence W. Mutschelknaus	4/15/2011	Sardis	Harrison	Book 1476, Page 1019
WV-001-0382-B	John B. Gifford	Clarence W. Mutschelknaus	4/15/2011	Sardis	Harrison	Book 1476, Page 1019
WV-001-0383-A	Scarlett Brown	Bluestone Energy Partners	4/12/2010	Sardis	Harrison	05/04/2010, Book 1446, Page 735, Entry 201000015083
WV-001-0383-B	Scarlett Brown	Bluestone Energy Partners	4/12/2010	Sardis	Harrison	05/04/2010, Book 1446, Page 735, Entry 201000015083
WV-001-0384-A	James W. and Dorothy Cripps	Clarence W. Mutschelknaus	5/17/2007	Sardis	Harrison	07/09/2007, Book 1405, Page 889, Entry 200700011692
WV-001-0384-B	James W. and Dorothy Cripps	Clarence W. Mutschelknaus	5/17/2007	Sardis	Harrison	07/09/2007, Book 1405, Page 889, Entry 200700011692
WV-001-0385-A	Robert Cripps	Clarence W. Mutschelknaus	5/17/2007	Sardis	Harrison	07/09/2007, Book 1405, Page 895, Entry 200700011695
WV-001-0385-B	Robert Cripps	Clarence W. Mutschelknaus	5/17/2007	Sardis	Harrison	07/09/2007, Book 1405, Page 895, Entry 200700011695
WV-001-0386-A	Melany A. Darr	Clarence W. Mutschelknaus	12/3/2007	Sardis	Harrison	Book 1411, Page 384, Entry 200700021002
WV-001-0386-B	Melany A. Darr	Clarence W. Mutschelknaus	12/3/2007	Sardis	Harrison	Book 1411, Page 384, Entry 200700021002
WV-001-0387-A	Ada Gifford	Clarence W. Mutschelknaus	3/12/2007	Sardis	Harrison	04/30/2007, Book 1403, Page 387, Entry 200700007209
WV-001-0387-B	Ada Gifford	Clarence W. Mutschelknaus	3/12/2007	Sardis	Harrison	04/30/2007, Book 1403, Page 387, Entry 200700007209
WV-001-0388-A	Lorena Gifford by POA - William Gifford	Clarence W. Mutschelknaus	3/12/2007	Sardis	Harrison	04/04/2007, Book 1401, Page 1090, Entry 200700005578
WV-001-0388-B	Lorena Gifford by POA - William Gifford	Clarence W. Mutschelknaus	3/12/2007	Sardis	Harrison	04/04/2007, Book 1401, Page 1090, Entry 200700005578
WV-001-0389-A	Davis Leon and Judith Hutson	Clarence W. Mutschelknaus	3/12/2007	Sardis	Harrison	04/04/2007, Book 1401, Page 1086, Entry 200700005576
WV-001-0389-B	Davis Leon and Judith Hutson	Clarence W. Mutschelknaus	3/12/2007	Sardis	Harrison	04/04/2007, Book 1401, Page 1086, Entry 200700005576
WV-001-0390-A	Willie Hutson Barnes	Tenmile Land, LLC	6/13/2007	Sardis	Harrison	07/16/2007, Book 1405, Page 1161, Entry 200700012197
WV-001-0390-B	Willie Hutson Barnes	Tenmile Land, LLC	6/13/2007	Sardis	Harrison	07/16/2007, Book 1405, Page 1161, Entry 200700012197
WV-001-0391-A	Stanley Hutson, Jr.	Clarence W. Mutschelknaus	3/12/2012	Sardis	Harrison	04/04/2007, Book 1401, Page 1088, Entry 200700005577
WV-001-0391-B	Stanley Hutson, Jr.	Clarence W. Mutschelknaus	3/12/2012	Sardis	Harrison	04/04/2007, Book 1401, Page 1088, Entry 200700005577
WV-001-0392-A	Ronald Hutson	Clarence W. Mutschelknaus	5/21/2007	Sardis	Harrison	07/09/2007, Book 1405, Page 887, Entry 2007000011691
WV-001-0392-B	Ronald Hutson	Clarence W. Mutschelknaus	5/21/2007	Sardis	Harrison	07/09/2007, Book 1405, Page 887, Entry 2007000011691
WV-001-0393-A	Mindy Jarrett	Bluestone Energy Partners	4/6/2010	Sardis	Harrison	04/15/2010, Book 1445, Page 1069, Entry 201000012919
WV-001-0393-B	Mindy Jarrett	Bluestone Energy Partners	4/6/2010	Sardis	Harrison	04/15/2010, Book 1445, Page 1069, Entry 201000012919
WV-001-0394-A	Keith Martin	Clarence W. Mutschelknaus	4/30/2007	Sardis	Harrison	05/16/2007, Book 1404, Page 97, Entry 200700008399
WV-001-0394-B	Keith Martin	Clarence W. Mutschelknaus	4/30/2007	Sardis	Harrison	05/16/2007, Book 1404, Page 97, Entry 200700008399
WV-001-0395-A	Eva Pittman	Clarence W. Mutschelknaus	3/12/2007	Sardis	Harrison	04/30/2007, Book 1403, Page 379, Entry 200700007205

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WV-001-0395-B	Eva Pittman	Clarence W. Mutschelknaus	3/12/2007	Sardis	Harrison	04/30/2007, Book 1403, Page 379, Entry 200700007205
WV-001-0396-A	Robert Rogers	Clarence W. Mutschelknaus	3/12/2007	Sardis	Harrison	04/04/2007, Book 1401, Page 1084, Entry 200700005575
WV-001-0396-B	Robert Rogers	Clarence W. Mutschelknaus	3/12/2007	Sardis	Harrison	04/04/2007, Book 1401, Page 1084, Entry 200700005575
WV-001-0397-A	Becky Ronilo	Clarence W. Mutschelknaus	3/12/2007	Sardis	Harrison	04/30/2007, Book 1403, Page 381, Entry 200700007206
WV-001-0397-B	Becky Ronilo	Clarence W. Mutschelknaus	3/12/2007	Sardis	Harrison	04/30/2007, Book 1403, Page 381, Entry 200700007206
WV-001-0398-A	Brenda Kay Zajicek	Bluestone Energy Partners	4/8/2010	Sardis	Harrison	04/15/2010, Book 1445, Page 1034, Entry 201000012916
WV-001-0398-B	Brenda Kay Zajicek	Bluestone Energy Partners	4/8/2010	Sardis	Harrison	04/15/2010, Book 1445, Page 1034, Entry 201000012916
WV-001-0399	Charlene I. Ritter	PetroEdge Energy LLC	3/30/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 251, Entry 201200016328
WV-001-0400	Betty Ann Miller	PetroEdge Energy LLC	3/20/2012	Sardis	Harrison	04/20/2012, Book 1489, Page 85, Entry 201200018035
WV-001-0401	William K. Gifford and Donna Jean Gifford, Trustee	PetroEdge Energy LLC	4/13/2012	Sardis	Harrison	05/02/2012, Book 1489, Page 969, Entry 201200019897
WV-001-0402	Charlene I. Ritter	PetroEdge Energy LLC	3/30/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 242, Entry 201200016324
WV-001-0403	Scarlett Rae Brown	PetroEdge Energy LLC	4/4/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 164, Entry 201200016237
WV-001-0404	Brenda Louise Hannah	PetroEdge Energy LLC	4/9/2012	Sardis	Harrison	04/20/2012, Book 1489, Page 106, Entry 201200018059
WV-001-0405-A	James W. and Dorothy Cripps	Clarence W. Mutschelknaus	7/16/2007	Sardis	Harrison	Book 1406, Page 1169
WV-001-0405-B	James W. and Dorothy Cripps	Clarence W. Mutschelknaus	7/16/2007	Sardis	Harrison	Book 1406, Page 1169
WV-001-0406-A	Robert Souther and Virginia Crips	Clarence W. Mutschelknaus	7/16/2007	Sardis	Harrison	Book 1406, Page 1167
WV-001-0406-B	Robert Souther and Virginia Crips	Clarence W. Mutschelknaus	7/16/2007	Sardis	Harrison	Book 1406, Page 1167
WV-001-0408-A	Stanley Hutson, Jr.	Clarence W. Mutschelknaus	7/17/2007	Sardis	Harrison	Book 1406, Page 1175
WV-001-0408-B	Stanley Hutson, Jr.	Clarence W. Mutschelknaus	7/17/2007	Sardis	Harrison	Book 1406, Page 1175
WV-001-0409-A	William Lee Hutson Barnes	Clarence W. Mutschelknaus	8/17/2010	Sardis	Harrison	Book 1454, Page 320
WV-001-0409-B	William Lee Hutson Barnes	Clarence W. Mutschelknaus	8/17/2010	Sardis	Harrison	Book 1454, Page 320
WV-001-0410-A	Ronald and Helen Hutson	Clarence W. Mutschelknaus	11/27/2007	Sardis	Harrison	Book 1412, Page 1258
WV-001-0410-B	Ronald and Helen Hutson	Clarence W. Mutschelknaus	11/27/2007	Sardis	Harrison	Book 1412, Page 1258
WV-001-0411-A	David and Judith Hutson	Clarence W. Mutschelknaus	12/27/2007	Sardis	Harrison	Book 1414, Page 693
WV-001-0411-B	David and Judith Hutson	Clarence W. Mutschelknaus	12/27/2007	Sardis	Harrison	Book 1414, Page 693
WV-001-0412-A	Keith Martin	Clarence W. Mutschelknaus	7/16/2007	Sardis	Harrison	Book 1406, Page 1171
WV-001-0412-B	Keith Martin	Clarence W. Mutschelknaus	7/16/2007	Sardis	Harrison	Book 1406, Page 1171
WV-001-0413-A	Eva Pittman	Clarence W. Mutschelknaus	7/16/2007	Sardis	Harrison	Book 1406, Page 1173
WV-001-0413-B	Eva Pittman	Clarence W. Mutschelknaus	7/16/2007	Sardis	Harrison	Book 1406, Page 1173
WV-001-0414-A	Robert Rogers	Clarence W. Mutschelknaus	3/24/2009	Sardis	Harrison	Book 1412, Page 1258
WV-001-0414-B	Robert Rogers	Clarence W. Mutschelknaus	3/24/2009	Sardis	Harrison	Book 1412, Page 1258
WV-001-0415-A	Becky Ronilo	Clarence W. Mutschelknaus	3/18/2011	Sardis	Harrison	Book 1471, Page 1341
WV-001-0415-B	Becky Ronilo	Clarence W. Mutschelknaus	3/18/2011	Sardis	Harrison	Book 1471, Page 1341
WV-001-0416	Betty Ann Miller	PetroEdge Energy LLC	5/8/2012	Sardis	Harrison	06/14/2012, Book 1493, Page 248, Entry 201200027667
WV-001-0417	Betty Ann Miller	PetroEdge Energy LLC	4/5/2012	Sardis	Harrison	05/10/2012, Book 1491, Page 228, Entry 201200021047
WV-001-0418	William K. Gifford	PetroEdge Energy LLC	4/20/2012	Sardis	Harrison	05/10/2012, Book 1491, Page 231, Entry 201200021048
WV-001-0419-A	William K. Gifford	Clarence W. Mutschelknaus	2/6/2008	Sardis	Harrison	Book 1414, Page 761
WV-001-0419-B	William K. Gifford	Clarence W. Mutschelknaus	2/6/2008	Sardis	Harrison	Book 1414, Page 761

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Attached to and made a part of that certain Assignment, Bill of Sale and Conveyance by and between PetroEdge Energy LLC, as Assignor and Statoil USA Onshore Properties Inc., as Assignee

Lease Id	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0420-A	Ada Gifford	Clarence W. Mutschelknaus	8/1/2007	Sardis	Harrison	Book 1407, Page 593 Book 1414, page 722
WV-001-0420-B	Ada Gifford	Clarence W. Mutschelknaus	8/1/2007	Sardis	Harrison	Book 1407, Page 593 Book 1414, page 722
WV-001-0421	Davis Leon and Judith Hutson	PetroEdge Energy LLC	5/1/2012	Sardis	Harrison	06/14/2012, Book 1493, Page 268, Entry 201200027678
WV-001-0422-A	Davis Leon and Judith	Clarence W. Mutschelknaus	12/27/2007	Sardis	Harrison	Book 1414, Page 720
WV-001-0422-B	Davis Leon and Judith	Clarence W. Mutschelknaus	12/27/2007	Sardis	Harrison	Book 1414, Page 720
WV-001-0423-A	Willie Lee Hutson Barnes	Clarence W. Mutschelknaus	7/17/2010	Sardis	Harrison	Book 1454, Page 311 Book 1454, Page 317
WV-001-0423-B	Willie Lee Hutson Barnes	Clarence W. Mutschelknaus	7/17/2010	Sardis	Harrison	Book 1454, Page 311 Book 1454, Page 317
WV-001-0424-A	Stanley Hutson, Jr.	Clarence W. Mutschelknaus	8/1/2007	Sardis	Harrison	Book 1407, Page 595 Book 1407, Page 597
WV-001-0424-B	Stanley Hutson, Jr.	Clarence W. Mutschelknaus	8/1/2007	Sardis	Harrison	Book 1407, Page 595 Book 1407, Page 597
WV-001-0425-A	Ronald and Helen Hutson	Clarence W. Mutschelknaus	12/27/2007	Sardis	Harrison	Book 1412, Page 1260 Book 1412, page 1256
WV-001-0425-B	Ronald and Helen Hutson	Clarence W. Mutschelknaus	12/27/2007	Sardis	Harrison	Book 1412, Page 1260 Book 1412, page 1256
WV-001-0426-A	Eva Pittman	Clarence W. Mutschelknaus	11/14/2007	Sardis	Harrison	Book 1411, Page 966 Book 1411, Page 968
WV-001-0426-B	Eva Pittman	Clarence W. Mutschelknaus	11/14/2007	Sardis	Harrison	Book 1411, Page 966 Book 1411, Page 968
WV-001-0427-A	John Dye, Jr.	Clarence W. Mutschelknaus	2/27/2007	Tenmile	Harrison	Lease: 04/04/2007, Book 1401, Page 1071, Entry 200700005569 Lease Modification: 05/21/2010, Book 1447, Page 832, Entry 2001000017494 Affidavit: 12/01/2010, Book 35, Page 1102, Entry 201000043521
WV-001-0427-B	John Dye, Jr.	Clarence W. Mutschelknaus	2/27/2007	Tenmile	Harrison	Lease: 04/04/2007, Book 1401, Page 1071, Entry 200700005569 Lease Modification: 05/21/2010, Book 1447, Page 832, Entry 2001000017494 Affidavit: 12/01/2010, Book 35, Page 1102, Entry 201000043521
WV-001-0428	Alfred A. Prichard	PetroEdge Energy LLC	3/5/2012	Sardis	Harrison	03/20/2012, Book 1486, Page 28, Entry 201200013556
WV-001-0429	Archie R. Wade, Jr et al	EMAX Oil Co.	12/13/1990	Sardis	Harrison	Book 1210, Page 1258
WV-001-0430	Consolidation Coal Company	Scott Oil Company	7/30/1989	Coal-Outside	Harrison	Book 1197, Page 370
WV-001-0431	Paul McKinney	Scott Oil Company	10/25/1989	Coal-Outside	Harrison	Book 1199, Page 858
WV-001-0432	Billy B. Reynolds et ux	Scott Oil Company	3/21/1989	Coal-Outside	Harrison	Book 1194, Page 850
WV-001-0433	Patricia Trent et al	EMAX Oil Co.	12/3/1990	Sardis	Harrison	Book 1216, Page 778, Book 1216, Page 780, Book 1216, Page 782, Book 1216, Page 774
WV-001-0434	Junie B. Cutlip et ux	Scott Oil Company	10/30/1989	Coal-Outside	Harrison	Book 1199, Page 715
WV-001-0435	Robert P. Moran et al	James F. Scott	1/30/1984	Coal-Outside	Harrison	Book 1134, Page 342
WV-001-0436	Russell Wallace Motor Sales	Clarence W. Mutschelknaus	6/18/1979	Coal-Outside	Harrison	Book 1195, Page 856
WV-001-0437	John L. Contad et al	Scott Oil Company	5/1/1990	Eagleout	Harrison	Book 1205, Page 795
WV-001-0438	Don H. Lowther et al	Scott Oil Company	4/29/1986	Coal	Harrison	Book 1161, Page 162, Book 1168, Page 521

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Lease Id.	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0439	Josephine Swiger et al	A L McQuaid	2/4/1980	Eagle	Harrison	Book 1094, Page 575, Book 1132, Page 1108, Book 1132, Page 130, Book 1132, Page 127, Book 1132, Page 129, Book 1132, Page 128, Book 1088, Page 532, Book 1132, Page 131
WV-001-0440	Leon F. Wilson et ux	Scott Oil Company	4/28/1986	Coal	Harrison	Book 1160, Page 654
WV-001-0441	Consolidation Coal Company	James F. Scott	5/10/1984	Coal	Harrison	Book 1139, Page 1078
WV-001-0442	Nellie E. Oldaker et vir	Scott Oil Company	11/15/1988	Coal	Harrison	Book 1191, Page 513
WV-001-0443	Wilma K. Oldaker et vir	Scott Oil Company	12/9/1988	Coal	Harrison	Book 1191, Page 561
WV-001-0444	Marvin H. Noon et al	Scott Oil Company	5/6/1986	Coal	Harrison	Book 1161, Page 164
WV-001-0445	Alice Marie Somers et vir	James F. Scott	8/6/1979	Union	Harrison	Book 1083, Page 1103
WV-001-0447	William E. Coffindaffer et al	Jackson L. Smith	5/31/1994	Union	Harrison	Book 1255, Page 570, Book 1255, Page 568, Book 1255, Page 552, Book 1256, Page 164, Book 1275, Page 7, Book 1255, Page 538, Book 1255, Page 544, Book 1255, Page 566, Book 1255, Page 586, Book 1255, Page 592, Book 1255, Page 602, Book 1243, Page 470, Book 1255, Page 612, Book 1255, Page 554, Book 1255, Page 578, Book 1255, Page 594, Book 1255, Page 1114, Book 1255, Page 598, Book 1255, Page 560, Book 1255, Page 560, Book 1255, Page 536, Book 1255, Page 550, Book 1255, Page 558, Book 1255, Page 533, Book 1255, Page 582, Book 1255, Page 576, Book 1255, Page 606, Book 1255, Page 584, Book 1255, Page 574, Book 1255, Page 548, Book 1255, Page
WV-001-0448	Willis B. Lake et ux	Cabot Oil & Gas	3/20/1996	Union	Harrison	Book 1274, Page 1150
WV-001-0449	Martha V. Rogers et al	Doran & Associates, Inc.	4/22/1978	Eagle	Harrison	Book 1067, Page 353
WV-001-0450	Martha V. Rogers et al	Doran & Associates, Inc.	4/22/1978	Sardis	Harrison	Book 1072, Page 762
WV-001-0451	Robert Lyons et al	Doran & Associates, Inc.	7/19/1978	Sardis	Harrison	Book 1076, Page 220
WV-001-0452	Leon F. Wilson et al	Doran & Associates, Inc.	11/22/1978	Sardis	Harrison	Book 1074, Page 268
WV-001-0453	Henry C. Lowe et ux	Doran & Associates, Inc.	12/11/1978	Eagle	Harrison	Book 1075, Page 223
WV-001-0454	Robert Coffindaffer et al	Doran & Associates, Inc.	11/27/1978	Union	Harrison	Book 1075, Page 215, Book 1099, Page 311
WV-001-0455	Edward Leggett et ux	Doran & Associates, Inc.	2/21/1979	Eagle	Harrison	Book 1076, Page 288
WV-001-0456	Bertha Strother et al	Doran & Associates, Inc.	3/16/1979	Sardis	Harrison	Book 1077, Page 915
WV-001-0457	Marie S. Harbert et al	Doran & Associates, Inc.	3/16/1979	Sardis	Harrison	Book 1077, Page 927
WV-001-0458	Marie S. Harbert et al	Doran & Associates, Inc.	3/16/1979	Sardis	Harrison	Book 1077, Page 931
WV-001-0459	Newton J. Stephenson, et al	Doran & Associates, Inc.	5/18/1979	Eagle	Harrison	Book 1081, Page 258
WV-001-0460	John Dye, Jr.	Doran & Associates, Inc.	7/4/1979	Sardis	Harrison	Book 1082, Page 387
WV-001-0461	William H. Jett et ux	Doran & Associates, Inc.	7/31/1979	Eagle	Harrison	Book 1082, Page 387
WV-001-0462	Edward D. Harbert et al	Doran & Associates, Inc.	12/15/1979	Eagle	Harrison	Book 1087, Page 264
WV-001-0463	Frances S. Rogers et al	Doran & Associates, Inc.	12/11/1979	Eagle	Harrison	Book 1091, Page 354
WV-001-0464	Willis McCarty et ux	Doran & Associates, Inc.	5/18/1980	Clay	Harrison	Book 1092, Page 646
WV-001-0465	Dorothy Lockard et al	Thomas J. Fluharty	3/5/1980	Tenmile	Harrison	Book 1089, Page 784
WV-001-0472-A	Clarence W. Mutschelknaus and Elaine Burleson and	Clarence W. Mutschelknaus	4/8/2004	Sardis	Harrison	Book 1366, Page 1149
WV-001-0472-B	Clarence W. and Mary Mutschelknaus	Clarence W. Mutschelknaus	4/8/2004	Sardis	Harrison	Book 1366, Page 1149

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Lease Id	Lessors	Lessee	Lease Date	District	County	Recording Information
WV-001-0473	Diana Petsko	PetroEdge Energy LLC	3/28/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 210, Entry 201200016267
WV-001-0474	John Edward Bush	PetroEdge Energy LLC	4/6/2012	Sardis	Harrison	05/10/2012, Book 1491, Page 199, Entry 201200021025
WV-001-0475	Warren General Hospital	PetroEdge Energy LLC	4/11/2012	Sardis	Harrison	05/10/2012, Book 1491, Page 261, Entry 201200021082
WV-001-0477	David R. Bush	PetroEdge Energy LLC	4/6/2012	Sardis	Harrison	04/24/2012, Book 1489, Page 321, Entry 201200018619
WV-001-0478	Margaret Rankin	PetroEdge Energy LLC	3/9/2012	Sardis	Harrison	04/24/2012, Book 1489, Page 301, Entry 201200018603
WV-001-0479	Irene Hartnett	PetroEdge Energy LLC	3/5/2012	Sardis	Harrison	04/24/2012, Book 1489, Page 317, Entry 201200018617
WV-001-0480	Otis Staley	PetroEdge Energy LLC	3/5/2012	Sardis	Harrison	04/24/2012, Book 1489, Page 319, Entry 201200018618
WV-001-0481	Cheryl Tomia	PetroEdge Energy LLC	4/6/2012	Sardis	Harrison	05/10/2012, Book 1491, Page 201, Entry 201200021026
WV-001-0482	James Lee Talkington	PetroEdge Energy LLC	3/8/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 133, Entry 201200016222
WV-001-0484	Almedia Jane Talkington	PetroEdge Energy LLC	3/16/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 226, Entry 201200016314
WV-001-0485	Kenzel Keith Talkington	PetroEdge Energy LLC	3/8/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 135, Entry 201200016224
WV-001-0486	Debra Amos	PetroEdge Energy LLC	3/28/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 177, Entry 201200016251
WV-001-0487	Leland Brooks Longstreth	PetroEdge Energy LLC	4/9/2012	Sardis	Harrison	05/18/2012, Book 1491, Page 845, Entry 201200023523
WV-001-0488	Michael P. Talkington	PetroEdge Energy LLC	4/5/2012	Sardis	Harrison	04/24/2012, Book 1489, Page 299, Entry 201200018597
WV-001-0489	Charles Phillip Longstreth	PetroEdge Energy LLC	4/17/2012	Sardis	Harrison	05/18/2012, Book 1491, Page 843, Entry 201200023521
WV-001-0490	Gene William Talkington	PetroEdge Energy LLC	4/18/2012	Sardis	Harrison	05/10/2012, Book 1491, Page 253, Entry 201200021068
WV-001-0491	Roger Keith Goldsmith	PetroEdge Energy LLC	3/12/2012	Sardis	Harrison	05/02/2012, Book 1489, Page 976, Entry 201200019901
WV-001-0492	Raymond W. Hartzell	PetroEdge Energy LLC	4/4/2012	Sardis	Harrison	05/18/2012, Book 1491, Page 839, Entry 201200023513
WV-001-0493	David B. Goldsmith	PetroEdge Energy LLC	4/19/2012	Sardis	Harrison	05/02/2012, Book 1489, Page 974, Entry 201200019900
WV-001-0494	Rebecca Renock	PetroEdge Energy LLC	4/9/2012	Sardis	Harrison	05/18/2012, Book 1491, Page 841, Entry 201200023517
WV-001-0495	John Michael Bissett	PetroEdge Energy LLC	5/1/2012	Sardis	Harrison	05/18/2012, Book 1491, Page 860, Entry 201200023555
WV-001-0496	Cleora Davisson	PetroEdge Energy LLC	5/1/2012	Sardis	Harrison	05/23/2012, Book 1491, Page 1345, Entry 201200024567
WV-001-0497	Raymond D. Hunson	PetroEdge Energy LLC	5/1/2012	Sardis	Harrison	05/10/2012, Book 1491, Page 239, Entry 201200021050
WV-001-0498	Russell and Charlotte A. Crouse	PetroEdge Energy LLC	5/7/2012	Sardis	Harrison	06/07/2012, Book 1492, Page 1048, Entry 201200026723
WV-001-0499	Bernadine Davisson	PetroEdge Energy LLC	3/5/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 234, Entry 201200016319
WV-001-0500	Richard E. Davisson	PetroEdge Energy LLC	4/9/2012	Sardis	Harrison	05/02/2012, Book 1489, Page 953, Entry 201200019882
WV-001-0501	Edward C. Davisson	PetroEdge Energy LLC	4/9/2012	Sardis	Harrison	05/02/2012, Book 1489, Page 955, Entry 201200019884
WV-001-0502	Ronald F. Davisson	PetroEdge Energy LLC	4/9/2012	Sardis	Harrison	05/02/2012, Book 1489, Page 957, Entry 201200019886

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WV-001-0503	Helen Nay Davisson	PetroEdge Energy LLC	4/19/2012	Sardis	Harrison	05/02/2012, Book 1489, Page 951, Entry 201200019879
WV-001-0504	Teresa Johnson	PetroEdge Energy LLC	5/3/2012	Sardis	Harrison	05/18/2012, Book 1491, Page 850, Entry 201200023530
WV-001-0505	Russell Hutson	PetroEdge Energy LLC	5/3/2012	Sardis	Harrison	05/18/2012, Book 1491, Page 852, Entry 201200023532
WV-001-0506	Lorraine Lester	PetroEdge Energy LLC	3/5/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 119, Entry 201200016215
WV-001-0507	Douglas E. Herr	PetroEdge Energy LLC	2/23/2012	Sardis	Harrison	05/23/2012, Book 1491, Page 1318, Entry 201200024549
WV-001-0508	Loren R. Weekley	PetroEdge Energy LLC	4/13/2012	Sardis	Harrison	04/24/2012, Book 1489, Page 315, Entry 201200018616
WV-001-0509	John Robert Rankin	PetroEdge Energy LLC	3/9/2012	Sardis	Harrison	05/02/2012, Book 1489, Page 972, Entry 201200019898
WV-001-0510	Charles Staley	PetroEdge Energy LLC	4/25/2012	Sardis	Harrison	05/10/2012, Book 1491, Page 210, Entry 201200021030
WV-001-0511	Kevin E. Weekley Testamentary Trust	PetroEdge Energy LLC	4/19/2012	Sardis	Harrison	05/10/2012, Book 1491, Page 214, Entry 201200021034
WV-001-0512	Rodney Ashcraft	PetroEdge Energy LLC	3/22/2012	Sardis	Harrison	05/02/2012, Book 1489, Page 967, Entry 201200019896
WV-001-0513	Elizabeth Betchy	PetroEdge Energy LLC	3/20/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 195, Entry 201200016259
WV-001-0514	Carol Mrazek	PetroEdge Energy LLC	3/20/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 199, Entry 201200016261
WV-001-0515	Lec Ann Gump	PetroEdge Energy LLC	3/1/2012	Sardis	Harrison	03/20/2012, Book 1485, Page 1274, Entry 201200013432
WV-001-0516	Karen Thorpe	PetroEdge Energy LLC	3/20/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 201, Entry 201200016262
WV-001-0517	Eileen Janney	PetroEdge Energy LLC	3/20/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 197, Entry 201200016260
WV-001-0518	Florence Greene	PetroEdge Energy LLC	3/20/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 203, Entry 201200016263
WV-001-0519	John Betchy	PetroEdge Energy LLC	3/7/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 193, Entry 201200016258
WV-001-0520	Jefferson Ashcraft	PetroEdge Energy LLC	3/22/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 205, Entry 201200016264
WV-001-0521	Roger M. Michael	PetroEdge Energy LLC	4/9/2012	Sardis	Harrison	05/02/2012, Book 1489, Page 959, Entry 201200019888
WV-001-0522	Constance Ray Reynolds	PetroEdge Energy LLC	3/16/2012	Sardis	Harrison	05/02/2012, Book 1489, Page 961, Entry 201200019890
WV-001-0523	Charles W. Scott, Sr.	PetroEdge Energy LLC	3/22/2012	Sardis	Harrison	04/24/2012, Book 1489, Page 291, Entry 201200018587
WV-001-0524	Michael Ashcraft	PetroEdge Energy LLC	3/1/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 125, Entry 201200016219
WV-001-0525	William J. Michael	PetroEdge Energy LLC	4/9/2012	Sardis	Harrison	05/02/2012, Book 1489, Page 963, Entry 201200019892
WV-001-0526	Timothy N. Michael	PetroEdge Energy LLC	4/9/2012	Sardis	Harrison	05/02/2012, Book 1489, Page 965, Entry 201200019895
WV-001-0527	Debra Miller	PetroEdge Energy LLC	3/22/2012	Sardis	Harrison	05/10/2012, Book 1491, Page 226, Entry 201200021046
WV-001-0528	Craig Moreland	PetroEdge Energy LLC	3/8/2012	Sardis	Harrison	04/24/2012, Book 1489, Page 295, Entry 201200018589
WV-001-0529	Albert Dwight and Rosemond Gattrell	PetroEdge Energy LLC	4/12/2012	Sardis	Harrison	04/24/2012, Book 1489, Page 293, Entry 201200018588
WV-001-0530	The Roman Catholic Diocese of Wheeling-Charleston	PetroEdge Energy LLC	5/2/2012	Sardis	Harrison	06/07/2012, Book 1492, Page 1036, Entry 201200026717

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WV-001-0531	Mary Annette Marino	PetroEdge Energy LLC	3/5/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 253, Entry 201200016329
WV-001-0532	Kathleen Polifrono	PetroEdge Energy LLC	3/30/2012	Sardis	Harrison	04/20/2012, Book 1489, Page 104, Entry 201200018058
WV-001-0533	Elizabeth Jo Mossman	PetroEdge Energy LLC	3/5/2012	Sardis	Harrison	05/10/2012, Book 1491, Page 255, Entry 201200021070
WV-001-0534	Jacqueline Charlesbois	PetroEdge Energy LLC	3/20/2012	Sardis	Harrison	05/10/2012, Book 1491, Page 257, Entry 201200021071
WV-001-0535	Telluric Company	PetroEdge Energy LLC	4/13/2012	Sardis	Harrison	06/07/2012, Book 1492, Page 1043, Entry 201200026721
WV-001-0536	Franklin J. Curia, Jr.	PetroEdge Energy LLC	3/7/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 232, Entry 201200016318
WV-001-0537	Maria L. Curia	PetroEdge Energy LLC	3/7/2012	Sardis	Harrison	05/20/2012, Book 1486, Page 40, Entry 201200013565
WV-001-0538	Sharon Dobbs Biddolph	PetroEdge Energy LLC	3/21/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 173, Entry 201200016247
WV-001-0539	Becky Romulo	PetroEdge Energy LLC	3/5/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 191, Entry 201200016257
WV-001-0540	Sharon Dobbs Biddolph	PetroEdge Energy LLC	3/19/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 169, Entry 201200016245
WV-001-0541	Eva Dewam Pittman	PetroEdge Energy LLC	3/13/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 167, Entry 201200016239
WV-001-0542	Ronald Gene Hutson	PetroEdge Energy LLC	4/19/2012	Sardis	Harrison	05/23/2012, Book 1491, Page 1320, Entry 201200024550
WV-001-0543	Davis L. Hutson	PetroEdge Energy LLC	5/3/2012	Sardis	Harrison	06/07/2012, Book 1492, Page 1050, Entry 201200026725
WV-001-0544	Alfred A. Prichard	PetroEdge Energy LLC	3/5/2012	Sardis	Harrison	03/20/2012, Book 1486, Page 26, Entry 201200013555
WV-001-0545	Rex William Lawson	PetroEdge Energy LLC	4/20/2012	Sardis	Harrison	05/23/2012, Book 1491, Page 1340, Entry 201200024563
WV-001-0546	Betty Louise Richardson	PetroEdge Energy LLC	4/20/2012	Sardis	Harrison	05/23/2012, Book 1491, Page 1334, Entry 201200024557
WV-001-0547	Cynthia Marion Jordan	PetroEdge Energy LLC	4/20/2012	Sardis	Harrison	05/23/2012, Book 1491, Page 1337, Entry 201200024558
WV-001-0548	Arthur Clyde and Thelma J. Criss	PetroEdge Energy LLC	3/27/2012	Sardis	Harrison	04/20/2012, Book 1489, Page 98, Entry 201200018053
WV-001-0549	Elaine Bennett Watson	PetroEdge Energy LLC	4/19/2012	Sardis	Harrison	05/10/2012, Book 1491, Page 263, Entry 201200021083
WV-001-0550	Anne J. Watson	PetroEdge Energy LLC	4/25/2012	Sardis	Harrison	06/07/2012, Book 1492, Page 1041, Entry 201200026719
WV-001-0551	Sharon Dobbs Biddolph	PetroEdge Energy LLC	2/2/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 230, Entry 201200016316
WV-001-0552	Becky Romulo	PetroEdge Energy LLC	3/5/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 175, Entry 201200016249
WV-001-0553	James Edward Gifford	PetroEdge Energy LLC	3/31/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 245, Entry 201200016325
WV-001-0554	Robert Lee Gifford	PetroEdge Energy LLC	3/31/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 248, Entry 201200016326
WV-001-0555	Lola J. Baker	PetroEdge Energy LLC	3/30/2012	Sardis	Harrison	04/20/2012, Book 1489, Page 109, Entry 201200018061
WV-001-0556	Betty Ann Miller	PetroEdge Energy LLC	4/20/2012	Sardis	Harrison	05/10/2012, Book 1491, Page 265, Entry 201200021085
WV-001-0557	Vickie S. Cottrill	PetroEdge Energy LLC	4/18/2012	Sardis	Harrison	05/10/2012, Book 1491, Page 212, Entry 201200021032
WV-001-0558	Vickie S. Cottrill	PetroEdge Energy LLC	4/18/2012	Sardis	Harrison	05/10/2012, Book 1491, Page 224, Entry 201200021043

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Lease Id.	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0559	Betty June Reed	PetroEdge Energy LLC	4/16/2012	Sardis	Harrison	04/24/2012, Book 1489, Page 303, Entry 201200018605
WV-001-0560	Lola J. Baker	PetroEdge Energy LLC	3/19/2012	Sardis	Harrison	04/20/2012, Book 1489, Page 96, Entry 201200018041
WV-001-0561	Shurleen Griffin	PetroEdge Energy LLC	1/18/2012	Sardis	Harrison	02/22/2012, Book 1484, Page 219, Entry 20120009438
WV-001-0562	Linda E. and Alvin E. Walden	PetroEdge Energy LLC	2/29/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 185, Entry 201200016254
WV-001-0563	Donald Eugene and Eya B. Summers	PetroEdge Energy LLC	3/8/2012	Sardis	Harrison	03/20/2012, Book 1486, Page 45, Entry 201200013567
WV-001-0564	William N. Ashcraft and John Russell Ashcraft	PetroEdge Energy LLC	4/4/2012	Sardis	Harrison	04/20/2012, Book 1489, Page 102, Entry 201200018056
WV-001-0565-A	Elaine Bureson and Marcia and James P. Whitecomb	Clarence W. Mutschelknaus	4/8/2004	Sardis	Harrison	Book 1366, Page 1129
WV-001-0565-B	Elaine Bureson and Marcia and James P. Whitecomb	Clarence W. Mutschelknaus	4/8/2004	Sardis	Harrison	Book 1366, Page 1129
WV-001-0566-A	John E. Nay	Bluestone Energy Partners	4/23/2010	Sardis	Harrison	05/04/2010, Book 1446, Page 689, Entry 201000015068
WV-001-0566-B	John E. Nay	Bluestone Energy Partners	4/23/2010	Sardis	Harrison	05/04/2010, Book 1446, Page 689, Entry 201000015068
WV-001-0567-A	Richard Nay	Bluestone Energy Partners	4/24/2010	Sardis	Harrison	05/04/2010, Book 1446, Page 692, Entry 201000015069
WV-001-0567-B	Richard Nay	Bluestone Energy Partners	4/23/2010	Sardis	Harrison	05/04/2010, Book 1446, Page 689, Entry 201000015068
WV-001-0568-A	Jean Bramer Poling	Bluestone Energy Partners	4/13/2010	Sardis	Harrison	05/04/2010, Book 1446, Page 715, Entry 201000015074
WV-001-0568-B	Jean Bramer Poling	Clarence W. Mutschelknaus	4/13/2010	Sardis	Harrison	05/04/2010, Book 1446, Page 715, Entry 201000015074
WV-001-0569-A	David Lee Davis	Bluestone Energy Partners	4/23/2010	Sardis	Harrison	05/04/2010, Book 1446, Page 721, Entry 201000015077
WV-001-0569-B	David Lee Davis	Clarence W. Mutschelknaus	4/23/2010	Sardis	Harrison	05/04/2010, Book 1446, Page 721, Entry 201000015077
WV-001-0570-A	Ellen Martin Himes	Bluestone Energy Partners	4/13/2010	Sardis	Harrison	05/04/2010, Book 1446, Page 815, Entry 201000015114
WV-001-0570-B	Ellen Martin Himes	Bluestone Energy Partners	4/23/2010	Sardis	Harrison	05/04/2010, Book 1446, Page 815, Entry 201000015114
WV-001-0571-A	Gore Morris Trust, JP Morgan Trust Bank, N.A. Trust	Tennile Land, LLC	5/20/2010	Sardis	Harrison	05/24/2010, Book 1447, Page 968, Entry 201000017800 Amendment: 09/15/2010, Book 1455, Page 236, Entry 201000033949
WV-001-0571-B	Gore Morris Trust, JP Morgan Trust Bank, N.A. Trust	Tennile Land, LLC	5/20/2010	Sardis	Harrison	05/24/2010, Book 1447, Page 968, Entry 201000017800 Amendment: 09/15/2010, Book 1455, Page 236, Entry 201000033949
WV-001-0572-A	Gore Morris Trust, JP Morgan Trust Bank, N.A. Trust	Tennile Land, LLC	5/20/2010	Sardis	Harrison	05/24/2010, Book 1447, Page 972, Entry 201000017805 Amendment: 09/15/2010, Book 1455, Page 236, Entry 201000033949
WV-001-0572-B	Gore Morris Trust, JP Morgan Trust Bank, N.A. Trust	Tennile Land, LLC	5/20/2010	Sardis	Harrison	05/24/2010, Book 1447, Page 972, Entry 201000017805 Amendment: 09/15/2010, Book 1455, Page 236, Entry 201000033949

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Lease ID	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0573-A	Shirley Bramer Knight	Bluestone Energy Partners	4/28/2010	Sardis	Harrison	05/25/2010, Book 1447, Page 1017, Entry 201000017899
WV-001-0573-B	Shirley Bramer Knight	Clarence W. Mutschelknaus	4/28/2010	Sardis	Harrison	05/25/2010, Book 1447, Page 1017, Entry 201000017899
WV-001-0574-A	Linda Lou Nay Stewart	Bluestone Energy Partners	5/2/2010	Sardis	Harrison	05/04/2010, Book 1446, Page 815, Entry 201000015114
WV-001-0574-B	Linda Lou Nay Stewart	Bluestone Energy Partners	5/2/2010	Sardis	Harrison	05/04/2010, Book 1446, Page 815, Entry 201000015114
WV-001-0575-A	Judith Ann Long	Bluestone Energy Partners	5/3/2010	Sardis	Harrison	05/25/2010, Book 1447, Page 1048, Entry 201000017914
WV-001-0575-B	Judith Ann Long	Bluestone Energy Partners	5/3/2010	Sardis	Harrison	05/25/2010, Book 1447, Page 1048, Entry 201000017914
WV-001-0576-A	James Anderson Robertson, III	Bluestone Energy Partners	5/13/2010	Sardis	Harrison	05/25/2010, Book 1447, Page 1085, Entry 201000017925
WV-001-0576-B	James Anderson Robertson, III	Bluestone Energy Partners	5/13/2010	Sardis	Harrison	05/25/2010, Book 1447, Page 1085, Entry 201000017925
WV-001-0577-A	James Anderson Robertson, III	Bluestone Energy Partners	5/13/2010	Sardis	Harrison	05/25/2010, Book 1447, Page 1088, Entry 201000017926
WV-001-0577-B	James Anderson Robertson, III	Bluestone Energy Partners	5/13/2010	Sardis	Harrison	05/25/2010, Book 1447, Page 1088, Entry 201000017926
WV-001-0578-A	James Anderson Robertson, III	Bluestone Energy Partners	5/13/2010	Sardis	Harrison	05/25/2010, Book 1447, Page 1091, Entry 201000017927
WV-001-0578-B	James Anderson Robertson, III	Bluestone Energy Partners	5/13/2010	Sardis	Harrison	05/25/2010, Book 1447, Page 1091, Entry 201000017927
WV-001-0579-A	Peggy V. Lane	Bluestone Energy Partners	5/7/2010	Sardis	Harrison	05/25/2010, Book 1447, Page 1097, Entry 201000017930
WV-001-0579-B	Peggy V. Lane	Bluestone Energy Partners	5/7/2010	Sardis	Harrison	05/25/2010, Book 1447, Page 1097, Entry 201000017930
WV-001-0580-A	Gore Morris Trust, JP Morgan Trust Bank, N.A. Trust	Tennile Land, LLC	5/20/2010	Sardis	Harrison	05/24/2010, Book 1447, Page 966, Entry 201000017797 Amendment: 09/15/2010, Book 1455, Page 236, Entry 201000033949
WV-001-0580-B	Gore Morris Trust, JP Morgan Trust Bank, N.A. Trust	Tennile Land, LLC	5/20/2010	Sardis	Harrison	05/24/2010, Book 1447, Page 966, Entry 201000017797 Amendment: 09/15/2010, Book 1455, Page 236, Entry 201000033949
WV-001-0581	Ann C. and Charles L. McCarty	PetroEdge Energy LLC	5/9/2012	Sardis	Harrison	07/20/2012, Book 1495, Page 697, Entry 201200033298
WV-001-0582	James Otis Watson IV and Carol Ann Blum	PetroEdge Energy LLC	5/24/2012	Sardis	Harrison	06/14/2012, Book 1493, Page 271, Entry 201200027680
WV-001-0583	Timothy J. Adgate	PetroEdge Energy LLC	6/20/2012	Sardis	Harrison	07/20/2012, Book 1495, Page 708, Entry 201200033304
WV-001-0584	Pamela Sue Gutlinic	PetroEdge Energy LLC	6/19/2012	Sardis	Harrison	07/20/2012, Book 1495, Page 703, Entry 201200033301
WV-001-0585	Denese Todd	PetroEdge Energy LLC	6/20/2012	Sardis	Harrison	07/20/2012, Book 1495, Page 706, Entry 201200033303
WV-001-0586	Frank D. Adgate	PetroEdge Energy LLC	6/20/2012	Sardis	Harrison	08/03/2012, Book 1496, Page 454, Entry 201200035189
WV-001-0587	Gary B. Reeves	PetroEdge Energy LLC	6/21/2012	Sardis	Harrison	07/20/2012, Book 1495, Page 701, Entry 201200033300
WV-001-0588	E. Ann Reeves Farley	PetroEdge Energy LLC	6/21/2012	Sardis	Harrison	07/20/2012, Book 1495, Page 705, Entry 201200033302
WV-001-0589	June Rankin Shulsky	PetroEdge Energy LLC	6/1/2012	Sardis	Harrison	06/26/2012, Book 1494, Page 236, Entry 201200029364

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Lease Id	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-001-0590	Jeffrey Rankin	PetroEdge Energy LLC	4/30/2012	Sardis	Harrison	07/10/2012, Book 1494, Page 1140, Entry 201200031174
WV-001-0591	James Rankin	PetroEdge Energy LLC	3/5/2012	Sardis	Harrison	08/03/2012, Book 1496, Page 456, Entry 201200035191
WV-001-0592	Leorna Talkington	PetroEdge Energy LLC	5/5/2012	Sardis	Harrison	06/26/2012, Book 1494, Page 222, Entry 201200029356
WV-001-0593	Deborah L. Sherrod	PetroEdge Energy LLC	6/6/2012	Sardis	Harrison	07/10/2012, Book 1494, Page 1134, Entry 201200031171
WV-001-0594	Michael H. Talkington	PetroEdge Energy LLC	6/20/2012	Sardis	Harrison	07/20/2012, Book 1495, Page 699, Entry 201200033299
WV-001-0595	Larry E. Swiger	PetroEdge Energy LLC	6/27/2012	Sardis	Harrison	08/03/2012, Book 1496, Page 450, Entry 201200035184
WV-001-0596	Darrrell L. Swiger, Jr.	PetroEdge Energy LLC	6/27/2012	Sardis	Harrison	08/03/2012, Book 1496, Page 448, Entry 201200035183
WV-001-0597	Rebecca M. Swiger	PetroEdge Energy LLC	6/27/2012	Sardis	Harrison	08/03/2012, Book 1496, Page 446, Entry 201200035182
WV-001-0598	William T. Swiger	PetroEdge Energy LLC	6/27/2012	Sardis	Harrison	08/03/2012, Book 1496, Page 444, Entry 201200035181
WV-001-0599	Mark L. Swiger	PetroEdge Energy LLC	6/27/2012	Sardis	Harrison	08/03/2012, Book 1496, Page 442, Entry 201200035179
WV-001-0600	Frederick E. Whiteman	PetroEdge Energy LLC	6/20/2012	Sardis	Harrison	07/10/2012, Book 1494, Page 1126, Entry 201200031166
WV-001-0601	Joan Whiteman	PetroEdge Energy LLC	6/7/2012	Sardis	Harrison	07/10/2012, Book 1494, Page 1120, Entry 201200031160
WV-001-0602	Pamela J. Hurst	PetroEdge Energy LLC	7/10/2012	Sardis	Harrison	07/20/2012, Book 1495, Page 718, Entry 201200033314
WV-001-0603	Jo Ann Brown	PetroEdge Energy LLC	7/10/2012	Sardis	Harrison	07/20/2012, Book 1495, Page 716, Entry 201200033313
WV-001-0604	Marilene Johnston	PetroEdge Energy LLC	6/6/2012	Sardis	Harrison	06/26/2012, Book 1494, Page 220, Entry 201200029354
WV-001-0605	David R. Davissou	PetroEdge Energy LLC	5/3/2012	Sardis	Harrison	06/26/2012, Book 1494, Page 216, Entry 201200029352
WV-001-0606	David L. Davis	PetroEdge Energy LLC	6/6/2012	Sardis	Harrison	06/26/2012, Book 1494, Page 214, Entry 201200029350
WV-001-0607	Phyllis Hannah	PetroEdge Energy LLC	7/10/2012	Sardis	Harrison	07/20/2012, Book 1495, Page 712, Entry 201200033311
WV-001-0608	Debra Johnston	PetroEdge Energy LLC	6/19/2012	Sardis	Harrison	08/03/2012, Book 1496, Page 452, Entry 201200035185
WV-001-0609	Jeannine Pearl McClain	PetroEdge Energy LLC	6/25/2012	Sardis	Harrison	07/20/2012, Book 1495, Page 714, Entry 201200033312
WV-001-0610	Leftha Ann Stotler	PetroEdge Energy LLC	5/24/2012	Sardis	Harrison	06/14/2012, Book 1493, Page 261, Entry 201200027673
WV-001-0611	Mary Alice Hafer	PetroEdge Energy LLC	5/24/2012	Sardis	Harrison	07/10/2012, Book 1494, Page 1124, Entry 201200031164
WV-001-0612	David P. Harbert, Executor of the Estate of Max H.	PetroEdge Energy LLC	5/11/2012	Sardis	Harrison	06/14/2012, Book 1493, Page 251, Entry 201200027668
WV-001-0613	Emsie Ruth Harbert	PetroEdge Energy LLC	5/16/2012	Sardis	Harrison	07/10/2012, Book 1494, Page 1129, Entry 201200031168
WV-001-0614	Edward A. Patterson	PetroEdge Energy LLC	5/8/2012	Sardis	Harrison	06/14/2012, Book 1493, Page 266, Entry 201200027677
WV-001-0615	Tillman Richard Gifford	PetroEdge Energy LLC	3/31/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 239, Entry 201200016323
WV-001-0616	Alice Jane Moore	PetroEdge Energy LLC	3/31/2012	Sardis	Harrison	04/10/2012, Book 1487, Page 236, Entry 201200016322
WV-001-0617	William Henry Bennett	PetroEdge Energy LLC	6/8/2012	Sardis	Harrison	07/10/2012, Book 1494, Page 1116, Entry 201200031159

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WV-001-0618	John E. Gartrell	PetroEdge Energy LLC	4/18/2012	Sardis	Harrison	06/26/2012, Book 1494, Page 212, Entry 201200029348
WV-001-0619	Orson White	PetroEdge Energy LLC	5/21/2012	Sardis	Harrison	06/14/2012, Book 1493, Page 263, Entry 201200027675
WV-001-0620	Tracy D. and Jody L. Fullen	PetroEdge Energy LLC	7/10/2012	Sardis	Harrison	07/20/2012, Book 1495, Page 710, Entry 201200033305
WV-001-0621	Will E. Morris Heirs Trust	PetroEdge Energy LLC	6/5/2012	Sardis	Harrison	08/03/2012, Book 1496, Page 462, Entry 201200035197
WV-001-0622	Davis L. Hinson	PetroEdge Energy LLC	5/1/2012	Sardis	Harrison	06/14/2012, Book 1493, Page 256, Entry 201200027670
WV-001-0623	Burnside	Vinson Oil & Gas Drilling	12/10/1979	Tennile	Harrison	Book 1086, Page 973
WV-001-0624	Kimberly S. Barnard	PetroEdge Energy LLC	8/10/2012	Sardis	Harrison	08/24/2012, Book 1497, Page 801, Entry 201200038498
WV-001-0625	William D. Courtney	PetroEdge Energy LLC	8/10/2012	Sardis	Harrison	08/24/2012, Book 1497, Page 803, Entry 201200038499
WV-001-0626	Ronald Ray Crouse	PetroEdge Energy LLC	7/7/2012	Sardis	Harrison	08/24/2012, Book 1497, Page 805, Entry 201200038500
WV-001-0627	Roy A. Crouse	PetroEdge Energy LLC	7/7/2012	Sardis	Harrison	08/24/2012, Book 1497, Page 795, Entry 201200038495
WV-001-0628	Sharon A. Johnson	PetroEdge Energy LLC	7/2/2012	Sardis	Harrison	08/24/2012, Book 1497, Page 791, Entry 201200038492
WV-001-0629	Sandra Kay Chambers	PetroEdge Energy LLC	7/5/2012	Sardis	Harrison	08/24/2012, Book 1497, Page 787, Entry 201200038485
WV-001-0630	Donna Jean Gore	PetroEdge Energy LLC	7/5/2012	Sardis	Harrison	08/24/2012, Book 1497, Page 789, Entry 201200038491
WV-001-0631	The Norma J. Zeigler Revocable Living Trust	PetroEdge Energy LLC	7/6/2012	Sardis	Harrison	08/24/2012, Book 1497, Page 779, Entry 201200038471
WV-001-0632	Carolyn R. Burns	PetroEdge Energy LLC	5/24/2012	Sardis	Harrison	08/24/2012, Book 1497, Page 793, Entry 201200038494
WV-001-0633	Thomas L. Adgate	PetroEdge Energy LLC	6/20/2012	Sardis	Harrison	08/24/2012, Book 1497, Page 781, Entry 201200038473
WV-001-0634	Ruth Creel Johnson	PetroEdge Energy LLC	7/18/2012	Sardis	Harrison	08/24/2012, Book 1497, Page 783, Entry 201200038474
WV-001-0635	Betty Jean Wolfe	PetroEdge Energy LLC	6/19/2012	Sardis	Harrison	08/24/2012, Book 1497, Page 799, Entry 201200038497
WV-001-0636	Murma Jean White	PetroEdge Energy LLC	7/16/2012	Tennile	Harrison	08/24/2012, Book 1497, Page 807, Entry 201200038501
WV-001-0637	Michael F. and Miriam Nardella	PetroEdge Energy LLC	8/2/2012	Sardis	Harrison	09/07/2012, Book 1498, Page 66, Entry 201200039904
WV-001-0638	Glenda Lee Spry	PetroEdge Energy LLC	6/7/2012	Sardis	Harrison	08/24/2012, Book 1497, Page 797, Entry 201200038496
WV-001-0639	John Dye, Jr.	PetroEdge Energy LLC	8/6/2012	Sardis	Harrison	10/02/2012, Book 1499, Page 68, Entry 201200043339
WV-001-0640	Carolyn Cullom Kerekes	PetroEdge Energy LLC	8/10/2012	Sardis	Harrison	10/02/2012, Book 1499, Page 88, Entry 201200043371
WV-001-0641	Thomas Johnston	PetroEdge Energy LLC	8/25/2012	Sardis	Harrison	10/02/2012, Book 1499, Page 83, Entry 201200043368
WV-001-0642	Robert L. Helmick	PetroEdge Energy LLC	8/23/2012	Sardis	Harrison	10/02/2012, Book 1499, Page 76, Entry 201200043344
WV-001-0643	Gerald Wayne Ashcraft	PetroEdge Energy LLC	8/22/2012	Sardis	Harrison	10/02/2012, Book 1499, Page 72, Entry 201200043342
WV-001-0644	Norman Goldsmith	PetroEdge Energy LLC	3/12/2012	Sardis	Harrison	10/02/2012, Book 1499, Page 74, Entry 201200043343
WV-001-0645	Lois Mae Gibson	PetroEdge Energy LLC	3/21/2012	Sardis	Harrison	10/02/2012, Book 1499, Page 70, Entry 201200043340

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WV-001-0646	John H. Adgate	PetroEdge Energy LLC	6/20/2012	Sardis	Harrison	10/02/2012, Book 1499, Page 94, Entry 201200043376
WV-001-0647	Robert Alderman, Jr.	PetroEdge Energy LLC	8/21/2012	Sardis	Harrison	10/02/2012, Book 1499, Page 96, Entry 201200043382
WV-001-0648	David Roy Alderman	PetroEdge Energy LLC	8/21/2012	Sardis	Harrison	10/02/2012, Book 1499, Page 104, Entry 201200043383
WV-001-0649	Roberta Lynn Brown	PetroEdge Energy LLC	8/24/2012	Sardis	Harrison	10/02/2012, Book 1499, Page 98, Entry 201200043383
WV-001-0650	Oleta Rankin, Vanessa Matelske, Tara Belloni	PetroEdge Energy LLC	7/11/2012	Sardis	Harrison	10/12/2012, Book 1499, Page 846, Entry 201200045048
WV-001-0651	Robert F. Rollins	PetroEdge Energy LLC	8/27/2012	Sardis	Harrison	10/02/2012, Book 1499, Page 92, Entry 201200043374
WV-001-0652	Sherry Smith	PetroEdge Energy LLC	8/24/2012	Sardis	Harrison	10/02/2012, Book 1499, Page 102, Entry 201200043386
WV-001-0653	Robert L. Horton	PetroEdge Energy LLC	8/24/2012	Sardis	Harrison	10/02/2012, Book 1499, Page 100, Entry 201200043384
WV-001-0654	Drucella A. McAllister	PetroEdge Energy LLC	7/23/2012	Sardis	Harrison	10/02/2012, Book 1499, Page 78, Entry 201200043349
WV-001-0655	Darlene Venglarick	PetroEdge Energy LLC	8/24/2012	Sardis	Harrison	10/02/2012, Book 1499, Page 81, Entry 201200043355
WV-001-0656	Christian Appalachian Project, Inc.	PetroEdge Energy LLC	3/9/2012	Sardis	Harrison	04/18/2012, Book 1488, Page 1221, Entry 201200017549
WV-002-0010	James R. Hill	PetroEdge Energy LLC	10/13/2009	Clay	Harrison	11/03/2009, Book 1438, Page 601, Entry 200900036049
WV-002-0030	Margaret J. Crews	PetroEdge Energy LLC	6/1/2011	Clay	Harrison	06/22/2011, Book 1472, Page 656, Entry 201100022186
WV-002-0031	Margaret J. Crews	PetroEdge Energy LLC	5/20/2011	Clay	Harrison	06/22/2011, Book 1472, Page 671, Entry 201100022195
WV-002-0032	Monna Jo West	PetroEdge Energy LLC	7/30/2011	Clay	Harrison	09/08/2011, Book 1476, Page 718, Entry 201100038577
WV-002-0033	Mary Lou Garrett	PetroEdge Energy LLC	7/28/2011	Clay	Harrison	09/08/2011, Book 1476, Page 716, Entry 201100038576
WV-002-0034	Trustees of the First United Methodist Church of S	PetroEdge Energy LLC	9/20/2011	Clay	Harrison	10/24/2011, Book 1478, Page 795, Entry 201100048838
WV-002-0035	Mary Lydia Sturm	PetroEdge Energy LLC	10/7/2011	Clay	Harrison	10/26/2011, Book 1478, Page 963, Entry 201100049942
WV-002-0039	Jane Hawker Tortorello	PetroEdge Energy LLC	8/24/2011	Clay	Harrison	09/20/2011, Book 1476, Page 1287, Entry 201100040538
WV-002-0040	Mary M. Hurt	PetroEdge Energy LLC	8/24/2011	Clay	Harrison	10/24/2011, Book 1478, Page 786, Entry 201100048822
WV-002-0041	Terry Carpenter	PetroEdge Energy LLC	7/26/2011	Clay	Harrison	09/20/2011, Book 1476, Page 1281, Entry 201100040502
WV-002-0042	Alice Catherine Gilman Trust	PetroEdge Energy LLC	7/22/2011	Clay	Harrison	09/20/2011, Book 1476, Page 1272, Entry 201100040483
WV-002-0043	Stanley Robinson Sage	PetroEdge Energy LLC	7/25/2011	Clay	Harrison	09/20/2011, Book 1476, Page 1278, Entry 201100040490
WV-002-0044	Karen Gribben	PetroEdge Energy LLC	7/26/2011	Clay	Harrison	09/20/2011, Book 1476, Page 1275, Entry 201100040484
WV-002-0045	Jennifer Perine	PetroEdge Energy LLC	9/23/2011	Clay	Harrison	10/11/2011, Book 1477, Page 1138, Entry 201100045177
WV-002-0046	Mary Ellen Cummings	PetroEdge Energy LLC	9/8/2011	Clay	Harrison	10/11/2011, Book 1477, Page 1134, Entry 201100045175
WV-002-0047	Marshall Tetric, II	PetroEdge Energy LLC	11/2/2011	Clay	Harrison	12/02/2011, Book 1480, Page 686, Entry 201100057826
WV-002-0048	Leslie E. Hawker	PetroEdge Energy LLC	8/24/2011	Clay	Harrison	09/20/2011, Book 1476, Page 1284, Entry 201100040505

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Lease ID	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-002-0049	Martha Larsen	PetroEdge Energy LLC	9/2/2011	Clay	Harrison	10/11/2011, Book 1477, Page 1136, Entry 201100045176
WV-002-0050	Frank L. Ferrari	PetroEdge Energy LLC	9/6/2011	Clay	Harrison	10/11/2011, Book 1477, Page 1145, Entry 201100045180
WV-002-0051	Brenda Bunner Almeida	PetroEdge Energy LLC	12/1/2011	Clay	Harrison	12/15/2011, Book 1481, Page 161, Entry 201100059586
WV-002-0052	Barbara Mayers	PetroEdge Energy LLC	11/2/2011	Clay	Harrison	11/18/2011, Book 1479, Page 1221, Entry 201100056580
WV-002-0053	Helen L. Shumaker	PetroEdge Energy LLC	10/25/2011	Clay	Harrison	12/08/2011, Book 1480, Page 1116, Entry 201100058619
WV-002-0054	Shirley M. Shumaker	PetroEdge Energy LLC	7/26/2011	Clay	Harrison	09/20/2011, Book 1476, Page 1269, Entry 201100040481
WV-002-0055	Huntington National Bank of Columbus Ohio	Doran & Associates, Inc.	7/28/1980	Clay	Harrison	Book 1097, Page 120
WV-002-0056	Marjorie Ann S. Lowe,	Doran & Associates, Inc.	11/19/1980	Clay	Harrison	Book 1098, Page 127
WV-002-0057	Jesse H. Bowman, Attorney-in-Fact for A.M. and Sal	Doran & Associates, Inc.	3/27/1980	Clay	Harrison	Book 1090, Page 565
WV-002-0058	Guy Corporation, a West Virginia Corporation	Doran & Associates, Inc.	2/25/1980	Clay	Harrison	Book 1090, Page 569
WV-002-0059	Harold R. and Betty J. Dooms and Charles and Virgi	Doran & Associates, Inc.	10/9/1978	Clay	Harrison	Book 1074, Page 638
WV-002-0060	John R. McDonald and Eilene McDonald, his wife	Doran & Associates, Inc.	10/18/1989	Clay	Harrison	Book 1085, Page 83
WV-002-0061	Mary Reed, widow of James H. Reed, deceased	Doran & Associates, Inc.	10/7/1978	Clay	Harrison	Book 1072, Page 1103
WV-002-0062	John E. Brennan & Janice M. Brennan, his wife	Doran & Associates, Inc.	11/4/1978	Clay	Harrison	Book 1073, Page 691
WV-002-0065	A. James Anderson, Jr.	PetroEdge Energy LLC	12/3/2011	Clay	Harrison	01/18/2012, Book 1482, Page 650, Entry 201200004393
WV-002-0066	John A. Boyce	PetroEdge Energy LLC	12/3/2011	Clay	Harrison	01/18/2012, Book 1482, Page 659, Entry 201200004397
WV-002-0067	A. James Anderson, Jr.	PetroEdge Energy LLC	12/3/2011	Clay	Harrison	01/12/2012, Book 1482, Page 182, Entry 201200002629
WV-002-0068	Jackson L. Anderson	PetroEdge Energy LLC	12/13/2011	Clay	Harrison	01/12/2012, Book 1482, Page 184, Entry 201200002635
WV-002-0069	John A. Boyce	PetroEdge Energy LLC	12/3/2011	Clay	Harrison	01/12/2012, Book 1482, Page 180, Entry 201200002623
WV-002-0070	Jackson L. Anderson	PetroEdge Energy LLC	12/13/2011	Clay	Harrison	01/12/2012, Book 1482, Page 178, Entry 201200002621
WV-002-0071	Guy David and Cheryl Lynn Leveaux	PetroEdge Energy LLC	2/2/2012	Clay	Harrison	02/29/2012, Book 1484, Page 572, Entry 201200010581
WV-002-0072	Ralph Nelson Anderson	PetroEdge Energy LLC	1/13/2012	Clay	Harrison	02/22/2012, Book 1484, Page 210, Entry 201200009434
WV-002-0073	Ralph Nelson Anderson	PetroEdge Energy LLC	1/13/2012	Clay	Harrison	02/22/2012, Book 1484, Page 212, Entry 201200009435
WV-002-0074	Louis A. Ferrari Estate	PetroEdge Energy LLC	2/10/2012	Clay	Harrison	04/10/2012, Book 1487, Page 121, Entry 201200016216
WV-002-0075	Patricia Lee Jordan	PetroEdge Energy LLC	2/8/2012	Clay	Harrison	03/20/2012, Book 1485, Page 1305, Entry 201200013469
WV-002-0076	Patricia Lee Jordan	PetroEdge Energy LLC	2/8/2012	Clay	Harrison	03/20/2012, Book 1485, Page 1303, Entry 201200013467
WV-002-0077	Stanley W. Nuzum	PetroEdge Energy LLC	2/27/2012	Clay	Harrison	03/20/2012, Book 1485, Page 1315, Entry 201200013499
WV-002-0078	David R. Nuzum	PetroEdge Energy LLC	2/20/2012	Clay	Harrison	03/20/2012, Book 1485, Page 1317, Entry 201200013501

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Lease ID	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-002-0049	Martha Larsen	PetroEdge Energy LLC	9/2/2011	Clay	Harrison	10/11/2011, Book 1477, Page 1136, Entry 201100045176
WV-002-0050	Frank L. Ferrari	PetroEdge Energy LLC	9/6/2011	Clay	Harrison	10/11/2011, Book 1477, Page 1145, Entry 201100045180
WV-002-0051	Brenda Bunner Almeida	PetroEdge Energy LLC	12/1/2011	Clay	Harrison	12/15/2011, Book 1481, Page 161, Entry 201100059586
WV-002-0052	Barbara Mayers	PetroEdge Energy LLC	11/2/2011	Clay	Harrison	11/18/2011, Book 1479, Page 1221, Entry 201100056580
WV-002-0053	Helen L. Shumaker	PetroEdge Energy LLC	10/25/2011	Clay	Harrison	12/08/2011, Book 1480, Page 1116, Entry 201100058619
WV-002-0054	Shirley M. Shumaker	PetroEdge Energy LLC	7/26/2011	Clay	Harrison	09/20/2011, Book 1476, Page 1269, Entry 201100040481
WV-002-0055	Huntington National Bank of Columbus Ohio	Doran & Associates, Inc.	7/28/1980	Clay	Harrison	Book 1097, Page 120
WV-002-0056	Marjorie Ann S. Lowe,	Doran & Associates, Inc.	11/19/1980	Clay	Harrison	Book 1098, Page 127
WV-002-0057	Jesse H. Bowman, Attorney-in-Fact for A.M. and Sal	Doran & Associates, Inc.	3/27/1980	Clay	Harrison	Book 1090, Page 565
WV-002-0058	Guy Corporation, a West Virginia Corporation	Doran & Associates, Inc.	2/25/1980	Clay	Harrison	Book 1090, Page 569
WV-002-0059	Harold R. and Betsy J. Deems and Charles and Virgi	Doran & Associates, Inc.	10/9/1978	Clay	Harrison	Book 1074, Page 638
WV-002-0060	John R. McDonald and Eilene McDonald, his wife	Doran & Associates, Inc.	10/18/1989	Clay	Harrison	Book 1085, Page 83
WV-002-0061	Mary Reed, widow of James H. Reed, deceased	Doran & Associates, Inc.	10/7/1978	Clay	Harrison	Book 1072, Page 1103
WV-002-0062	John E. Brennan & Janice M. Brennan, his wife	Doran & Associates, Inc.	11/4/1978	Clay	Harrison	Book 1073, Page 691
WV-002-0065	A. James Anderson, Jr.	PetroEdge Energy LLC	12/3/2011	Clay	Harrison	01/18/2012, Book 1482, Page 650, Entry 201200004393
WV-002-0066	John A. Boyce	PetroEdge Energy LLC	12/3/2011	Clay	Harrison	01/18/2012, Book 1482, Page 659, Entry 201200004397
WV-002-0067	A. James Anderson, Jr.	PetroEdge Energy LLC	12/3/2011	Clay	Harrison	01/12/2012, Book 1482, Page 182, Entry 201200002629
WV-002-0068	Jackson L. Anderson	PetroEdge Energy LLC	12/13/2011	Clay	Harrison	01/12/2012, Book 1482, Page 184, Entry 201200002635
WV-002-0069	John A. Boyce	PetroEdge Energy LLC	12/3/2011	Clay	Harrison	01/12/2012, Book 1482, Page 180, Entry 201200002623
WV-002-0070	Jackson L. Anderson	PetroEdge Energy LLC	12/13/2011	Clay	Harrison	01/12/2012, Book 1482, Page 178, Entry 201200002621
WV-002-0071	Guy David and Cheryl Lynn Leveaux	PetroEdge Energy LLC	2/2/2012	Clay	Harrison	02/29/2012, Book 1484, Page 572, Entry 201200010581
WV-002-0072	Ralph Nelson Anderson	PetroEdge Energy LLC	1/13/2012	Clay	Harrison	02/22/2012, Book 1484, Page 210, Entry 201200009434
WV-002-0073	Ralph Nelson Anderson	PetroEdge Energy LLC	1/13/2012	Clay	Harrison	02/22/2012, Book 1484, Page 212, Entry 201200009435
WV-002-0074	Louis A. Ferrari Estate	PetroEdge Energy LLC	2/10/2012	Clay	Harrison	04/10/2012, Book 1487, Page 121, Entry 201200016216
WV-002-0075	Patricia Lee Jordan	PetroEdge Energy LLC	2/8/2012	Clay	Harrison	03/20/2012, Book 1485, Page 1305, Entry 201200013469
WV-002-0076	Patricia Lee Jordan	PetroEdge Energy LLC	2/8/2012	Clay	Harrison	03/20/2012, Book 1485, Page 1303, Entry 201200013467
WV-002-0077	Stanley W. Nuzum	PetroEdge Energy LLC	2/27/2012	Clay	Harrison	03/20/2012, Book 1485, Page 1315, Entry 201200013499
WV-002-0078	David R. Nuzum	PetroEdge Energy LLC	2/20/2012	Clay	Harrison	03/20/2012, Book 1485, Page 1317, Entry 201200013501

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Lease Id	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-002-0079	Ruth Ann Hall	PetroEdge Energy LLC	2/20/2012	Clay	Harrison	03/20/2012, Book 1485, Page 1319, Entry 201200013504
WV-002-0080	Stanley W. Nuzum	PetroEdge Energy LLC	2/27/2012	Clay	Harrison	03/20/2012, Book 1485, Page 1292, Entry 201200013459
WV-002-0081	David R. Nuzum	PetroEdge Energy LLC	2/20/2012	Clay	Harrison	03/20/2012, Book 1485, Page 1288, Entry 201200013443
WV-002-0082	Ruth Ann Hall	PetroEdge Energy LLC	2/20/2012	Clay	Harrison	03/20/2012, Book 1485, Page 1290, Entry 201200013444
WV-002-0083	Anne Marie Sward	PetroEdge Energy LLC	2/28/2012	Clay	Harrison	04/10/2012, Book 1487, Page 158, Entry 201200016235
WV-002-0084	Kathy A. Dill	PetroEdge Energy LLC	2/29/2012	Clay	Harrison	04/10/2012, Book 1487, Page 155, Entry 201200016234
WV-002-0085	Joanne Lowery	PetroEdge Energy LLC	2/29/2012	Clay	Harrison	04/10/2012, Book 1487, Page 141, Entry 201200016228
WV-002-0086	Janet Dawson	PetroEdge Energy LLC	2/29/2012	Clay	Harrison	04/10/2012, Book 1487, Page 144, Entry 201200016230
WV-002-0087	Thomas T. Hawker	PetroEdge Energy LLC	3/23/2012	Clay	Harrison	04/20/2012, Book 1489, Page 89, Entry 201200018038
WV-002-0088	Sandra L. Howard	PetroEdge Energy LLC	2/29/2012	Clay	Harrison	03/20/2012, Book 1486, Page 7, Entry 201200013530
WV-002-0089	Julia A. Bucks	PetroEdge Energy LLC	2/29/2012	Clay	Harrison	03/20/2012, Book 1486, Page 18, Entry 201200013552
WV-002-0090	Carolyn Irene Prime	PetroEdge Energy LLC	2/28/2012	Clay	Harrison	03/20/2012, Book 1486, Page 15, Entry 201200013551
WV-002-0091	Ethel Elaine Shauf	PetroEdge Energy LLC	2/28/2012	Clay	Harrison	04/10/2012, Book 1487, Page 188, Entry 201200016256
WV-002-0093	David Rogers	PetroEdge Energy LLC	2/28/2012	Clay	Harrison	04/10/2012, Book 1487, Page 181, Entry 20120001253
WV-002-0094	Linda L. Carter	PetroEdge Energy LLC	2/29/2012	Clay	Harrison	04/10/2012, Book 1487, Page 161, Entry 201200016236
WV-002-0095	Emma Lou Maley	PetroEdge Energy LLC	7/26/2011	Clay	Harrison	08/23/2011, Book 1475, Page 998, Entry 201100033224
WV-002-0096	Nancy Thayer Jarrett	PetroEdge Energy LLC	3/12/2012	Clay	Harrison	04/10/2012, Book 1487, Page 123, Entry 201200016218
WV-002-0097	Shinnston Municipal Building Commission	PetroEdge Energy LLC	3/12/2012	Clay	Harrison	04/10/2012, Book 1487, Page 147, Entry 201200016231
WV-002-0098	Terry W. Arbogast	PetroEdge Energy LLC	4/19/2012	Clay	Harrison	05/10/2012, Book 1491, Page 267, Entry 201200021086
WV-002-0099	A. James Anderson, Jr.	PetroEdge Energy LLC	11/14/2011	Sardis	Harrison	12/15/2011, Book 1481, Page 163, Entry 201100059587
WV-002-0100	John A. Boyce	PetroEdge Energy LLC	11/21/2011	Sardis	Harrison	12/15/2011, Book 1481, Page 171, Entry 201100059591
WV-002-0101	Ralph Nelson Anderson	PetroEdge Energy LLC	1/13/2012	Sardis	Harrison	02/22/2012, Book 1484, Page 214, Entry 201200009436
WV-002-0102	Jewel L. Hayhurst et al	James F. Scott	10/23/1979	Eagle	Harrison	Book 1087, Page 55, Book 1087, Page 57
WV-002-0103	EMAX Oil Co.	Cabot Oil & Gas	10/5/1993	Clay	Harrison	Book 1250, Page 416
WV-002-0104	Maria Rose Salerno by her	James F. Scott	11/8/1979	Clay	Harrison	Book 1086, Page 794
WV-002-0105	David C. Hardesty et al	Appalachian Energy Inc.	6/1/1979	Clay	Harrison	Book 1083, Page 1108
WV-002-0106	Ralph A. Shuttlesworth et ux	Appalachian Energy Inc.	5/18/1981	Clay	Harrison	Book 1103, Page 403
WV-002-0107	David S. Lowe Trust et al	Doran & Associates, Inc.	6/19/1980	Clay	Harrison	Book 1093, Page 269, Book 1098, Page 131
WV-002-0108	John Brennan et ux	Doran & Associates, Inc.	11/4/1979	Clay	Harrison	Book 1085, Page 1007
WV-002-0109	John B. McDonald et ux	Doran & Associates, Inc.	10/9/1978	Clay	Harrison	Book 1072, Page 1095
WV-002-0110	Mary Virginia Reed	Doran & Associates, Inc.	10/7/1978	Clay	Harrison	Book 1072, Page 1103
WV-002-0111	John B. McDonald et ux	Doran & Associates, Inc.	10/18/1979	Clay	Harrison	Book 1085, Page 83

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WV-002-0112	Harold R. Deems et al	Doran & Associates, Inc.	10/9/1978	Clay	Harrison	Book 1074, Page 698
WV-002-0113	John Brennan et ux	Doran & Associates, Inc.	12/22/1978	Clay	Harrison	Book 1075, Page 211
WV-002-0114	Charles J. Sorbello	Doran & Associates, Inc.	2/12/1980	Clay	Harrison	Book 1090, Page 105
WV-002-0115	Ida Shinn et al	Doran & Associates, Inc.	9/7/1979	Clay	Harrison	Book 1102, Page 753
WV-002-0116	Joe Demarco et ux	Doran & Associates, Inc.	3/7/1980	Clay	Harrison	Book 1090, Page 93, Book 1102, Page 847
WV-002-0117	Ross Vincent et al	Doran & Associates, Inc.	4/1/1980	Clay	Harrison	Book 1090, Page 704
WV-002-0118	Ross Vincent et al	Doran & Associates, Inc.	4/1/1980	Clay	Harrison	Book 1090, Page 704
WV-002-0119	Martha Levelle et al	Doran & Associates, Inc.	3/17/1980	Clay	Harrison	Book 1109, Page 745, Book 1123, Page 703, Book 1123, Page 707, Book 1123, Page 1044, Book 1123, Page 715, Book 1123, Page 757, Book 1109, Page 753, Book 1109, Page 749
WV-002-0120	Margaret Crews et al	Hydrocarbon Energy	12/9/1980	Clay	Harrison	Book 1099, Page 971
WV-002-0121	Margaret Crews et al	Hydrocarbon Energy	12/9/1980	Clay	Harrison	Book 1099, Page 975
WV-002-0122	Howard T. Shinn et ux	W.B. Grim	3/1/1915	Clay	Harrison	Book 246, Page 32
WV-002-0123	Roger Arbogast	Richard McQuaid	8/12/1985	Clay	Harrison	Book 1152, Page 1021
WV-002-0124	Elizabeth and Randall Barnes et al	Ranger Petroleum Ltd.	3/16/1985	Clay	Harrison	Book 1147, Page 209, Book 1144, Page 920
WV-002-0125	Warren and Dorothy Southern et al	Southern Energy Inc.	9/11/1984	Clay	Harrison	Book 1143, Page 247
WV-002-0126	John G. Thompson et al	Fluharty Enterprises, Inc.	9/20/1983	Clay	Harrison	Book 1121, Page 526
WV-002-0133	Sandra J. Wilson	PetroEdge Energy LLC	4/4/2012	Clay	Harrison	05/10/2012, Book 1491, Page 196, Entry 201200021023
WV-002-0134	Ralph Nelson Anderson	PetroEdge Energy LLC	4/19/2012	Clay	Harrison	05/10/2012, Book 1491, Page 216, Entry 201200021036
WV-002-0135	Susan K. Tracy	PetroEdge Energy LLC	4/4/2012	Clay	Harrison	05/10/2012, Book 1491, Page 269, Entry 201200021087
WV-002-0136	Milton F. Sturm	PetroEdge Energy LLC	5/7/2012	Clay	Harrison	06/07/2012, Book 1492, Page 1027, Entry 201200026712
WV-002-0137	Gary Sturm	PetroEdge Energy LLC	5/7/2012	Clay	Harrison	06/07/2012, Book 1492, Page 1018, Entry 201200026711
WV-002-0138	Douglas W. Sturm	PetroEdge Energy LLC	5/7/2012	Clay	Harrison	06/07/2012, Book 1492, Page 994, Entry 201200026698
WV-002-0139	Stephen Gross	PetroEdge Energy LLC	3/12/2012	Clay	Harrison	04/10/2012, Book 1487, Page 152, Entry 201200016233
WV-002-0140	Richard E. Brown	PetroEdge Energy LLC	3/20/2012	Clay	Harrison	04/10/2012, Book 1487, Page 149, Entry 201200016232
WV-002-0141	Trustees of the First United Methodist Church of S	PetroEdge Energy LLC	3/2/2012	Clay	Harrison	03/20/2012, Book 1486, Page 12, Entry 201200013550
WV-002-0142	Kathleen Hawker	PetroEdge Energy LLC	3/23/2012	Clay	Harrison	04/24/2012, Book 1489, Page 306, Entry 201200018609
WV-002-0143	Kenneth C. Bennington	PetroEdge Energy LLC	4/24/2012	Clay	Harrison	05/18/2012, Book 1491, Page 847, Entry 201200023527
WV-002-0144	Robert Colvin	PetroEdge Energy LLC	2/29/2012	Clay	Harrison	06/07/2012, Book 1492, Page 1038, Entry 201200026718
WV-002-0145	Margaret Schlessman	PetroEdge Energy LLC	4/24/2012	Clay	Harrison	05/10/2012, Book 1491, Page 193, Entry 201200021020
WV-002-0146	Dennis Nugent	PetroEdge Energy LLC	4/19/2012	Clay	Harrison	05/10/2012, Book 1491, Page 243, Entry 201200021064
WV-002-0147	Steven W. Wemli	PetroEdge Energy LLC	4/4/2012	Clay	Harrison	05/10/2012, Book 1491, Page 247, Entry 201200021066
WV-002-0148	Matthew Rogers	PetroEdge Energy LLC	2/28/2012	Clay	Harrison	05/10/2012, Book 1491, Page 221, Entry 201200021037

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WV-002-0149	Robert K. Wolfe	PetroEdge Energy LLC	3/30/2012	Clay	Harrison	05/23/2012, Book 1491, Page 1325, Entry 201200024552
WV-002-0150	Karen Wolfe-Kerker	PetroEdge Energy LLC	3/30/2012	Clay	Harrison	05/23/2012, Book 1491, Page 1328, Entry 201200024553
WV-002-0151	Maurice E. Nugent	PetroEdge Energy LLC	4/19/2012	Clay	Harrison	05/23/2012, Book 1491, Page 1331, Entry 201200024555
WV-002-0152	James M. Wolfe	PetroEdge Energy LLC	3/30/2012	Clay	Harrison	05/23/2012, Book 1491, Page 1322, Entry 201200024551
WV-002-0153	George R. and Lavaguhn Anderson	PetroEdge Energy LLC	3/14/2012	Clay	Harrison	04/20/2012, Book 1489, Page 87, Entry 201200018037
WV-002-0154	Charles Mark Berry	PetroEdge Energy LLC	4/11/2012	Clay	Harrison	05/10/2012, Book 1491, Page 272, Entry 201200021089
WV-002-0155	Bruce Lyle Berry	PetroEdge Energy LLC	5/3/2012	Clay	Harrison	05/18/2012, Book 1491, Page 865, Entry 201200023558
WV-002-0156	George Lee Judy	PetroEdge Energy LLC	5/3/2012	Clay	Harrison	06/07/2012, Book 1492, Page 1029, Entry 201200026714
WV-002-0157	The Dora Margaret Sheppard Fergusson Hennen Trust	PetroEdge Energy LLC	3/5/2012	Clay	Harrison	04/10/2012, Book 1487, Page 171, Entry 201200016246
WV-002-0158	Kenneth C. Bennington	PetroEdge Energy LLC	3/7/2012	Clay	Harrison	03/20/2012, Book 1486, Page 34, Entry 201200013559
WV-002-0159	Ann Landis	PetroEdge Energy LLC	5/3/2012	Clay	Harrison	06/07/2012, Book 1492, Page 1031, Entry 201200026716
WV-002-0160	Ruth Ann Hall	PetroEdge Energy LLC	2/20/2012	Clay	Harrison	03/20/2012, Book 1485, Page 1284, Entry 201200013440
WV-002-0161	Stanley W. Nuzum	PetroEdge Energy LLC	2/27/2012	Clay	Harrison	03/20/2012, Book 1485, Page 1286, Entry 201200013442
WV-002-0162	David R. Nuzum	PetroEdge Energy LLC	2/20/2012	Clay	Harrison	03/20/2012, Book 1485, Page 1282, Entry 201200013439
WV-002-0163	Betty Lou Evans	PetroEdge Energy LLC	5/23/2012	Clay	Harrison	06/26/2012, Book 1494, Page 234, Entry 201200029362
WV-002-0164	Nancy Jean Willoughby	PetroEdge Energy LLC	5/23/2012	Clay	Harrison	06/26/2012, Book 1494, Page 227, Entry 201200029359
WV-002-0165	Charles Mark Berry	PetroEdge Energy LLC	4/24/2012	Clay	Harrison	06/14/2012, Book 1493, Page 276, Entry 201200027683
WV-002-0166	Thomas E. Bittinger	PetroEdge Energy LLC	5/23/2012	Clay	Harrison	06/14/2012, Book 1493, Page 258, Entry 201200027672
WV-002-0167	Debra R. Devercaux	PetroEdge Energy LLC	3/30/2012	Clay	Harrison	06/26/2012, Book 1494, Page 230, Entry 201200029361
WV-002-0168	Bruce Lyle Berry	PetroEdge Energy LLC	5/4/2012	Clay	Harrison	06/14/2012, Book 1493, Page 273, Entry 201200027682
WV-002-0169	Robert S. McGinnis	PetroEdge Energy LLC	3/22/2012	Clay	Harrison	06/26/2012, Book 1494, Page 224, Entry 201200029358
WV-002-0170	Ruth Ann Hall	PetroEdge Energy LLC	6/25/2012	Clay	Harrison	07/10/2012, Book 1494, Page 1112, Entry 201200031157
WV-002-0171	David R. Nuzum	PetroEdge Energy LLC	6/25/2012	Clay	Harrison	07/10/2012, Book 1494, Page 1108, Entry 201200031155
WV-002-0172	Stanley W. Nuzum	PetroEdge Energy LLC	6/26/2012	Clay	Harrison	07/10/2012, Book 1494, Page 1106, Entry 201200031153
WV-002-0173	Robert S. McGinnis	PetroEdge Energy LLC	7/5/2012	Clay	Harrison	08/03/2012, Book 1496, Page 460, Entry 201200035195
WV-002-0174	Sara Musser	PetroEdge Energy LLC	7/9/2012	Clay	Harrison	07/20/2012, Book 1495, Page 720, Entry 201200033315
WV-002-0185	The Virginia Hardesty Smith Revocable Living Trust	PetroEdge Energy LLC	7/9/2012	Clay	Harrison	08/17/2012, Book 1497, Page 181, Entry 201200037348
WV-002-0186	Howard Hardesty	PetroEdge Energy LLC	3/3/2012	Clay	Harrison	08/17/2012, Book 1497, Page 179, Entry 201200037347

Exhibit A

Attached to and made a part of that certain Assignment, Bill of Sale and Conveyance by and between PetroEdge Energy LLC, as Assignor and Statoil USA Onshore Properties Inc., as Assignee

Lease Id	Lessor	Lessee	Lease Date	District	County	Recording Information
WV-002-0187	Nancy M. Whitehead	PetroEdge Energy LLC	8/15/2012	Clay	Harrison	09/07/2012, Book 1498, Page 75, Entry 201200039908
WV-002-0188	Nancy M. Whitehead	PetroEdge Energy LLC	8/15/2012	Clay	Harrison	09/07/2012, Book 1498, Page 72, Entry 201200039907
WV-004-0109	James D. Davis	Energy Production, Inc.	6/16/2003	Elk	Harrison	Book 1352, Page 939, Entry 200300038443
WV-004-0143	Joyce Elaine Shuman	Devonian Gas Production Inc.	1/4/2008	Elk	Harrison	01/08/2008, Book 1412, Page 723, Entry 20080000422
WV-004-0219	Meppie R. Drane and Erma Radcliffe, his wife	Homer Queen	12/20/1966	Elk	Harrison	Book 928, Page 709
WV-004-0220	William Dennis and Gail A. Ward, his wife	Homer Queen	2/28/1966	Elk	Harrison	Book 917, Page 249
WV-004-0221	Josephine B. Stuart, widow; William Dennis Ward an	Joe Stydahar	6/28/1965	Elk	Harrison	Book 906, Page 473
WV-004-0222	Forrest B. Stuart and Ruth Virginia Stuart, his wi	Joe Stydahar	7/6/1965	Elk	Harrison	Book 907, Page 142
WV-004-0223	Mary L. Lawson	Rockey Drilling Company	9/1/1971	Elk	Harrison	09/05/1972, Book 1004, Page 0
WV-004-0242	Zelma M. Audia	Devonian Gas Production Inc.	7/17/2008	Elk	Harrison	07/24/2008, Book 1420, Page 347, Entry 200900020091
WV-004-0243	Delano R. & Pamela A White, h/w	Devonian Gas Production Inc.	8/14/2008	Elk	Harrison	Book 1421, Page 860
WV-004-0244	Selma Martha Keister	Devonian Gas Production Inc.	7/7/2008	Elk	Harrison	07/24/2008, Book 1420, Page 345, Entry 200800020090
WV-004-0245	Genevieve and James R. Albert, w/h	Devonian Gas Production Inc.	8/1/2008	Elk	Harrison	08/15/2008, Book 1421, Page 276, Entry 200800022810
WV-004-0246	Dorothy W. Oliver	Devonian Gas Production Inc.	8/4/2008	Elk	Harrison	08/15/2008, Book 1421, Page 274, Entry 200800022806
WV-004-0247	Gema Queen et al	Scott Oil Company	3/27/1986	Elk	Harrison	Book 1159, Page 365, Book 1160, Page 653
WV-004-0271	Debra Jean Fazio	PetroEdge Energy LLC	3/26/2012	Elk	Harrison	04/18/2012, Book 1488, Page 1223, Entry 201200017550
WV-004-0272	Roxie L. Conley	PetroEdge Energy LLC	3/26/2012	Elk	Harrison	04/10/2012, Book 1487, Page 228, Entry 201200016315

Bond

KNOW ALL MEN BY THESE PRESENTS:

BOND NO. RLB0014867

That Statoil USA Onshore Properties Inc.
Address 2103 CityWest Boulevard, Suite 800 Houston, TX 77042 Phone No. 713-918-8200
as principal, and RLI Insurance Company, a corporation, organized
and existing under the laws of the State of Illinois, with principal office at
8 Greenway Plaza, Suite 400 Houston, TX 77046, and duly licensed
and authorized to do business in the State of West Virginia, as surety, are held and firmly bound unto the State
of West Virginia in the just and full sum of One Million and No/100
Dollars (\$ 1,000,000.00), for the payment whereof well and truly to be made, we bind ourselves, our heirs,
executors, administrators, successors and assigns, jointly and severally by these presents.

WITNESS the signatures and seals of said principal and surety, both thereunto duly authorized this 15th day
of November, 2012.

The condition of the above obligation is such, that whereas, the above bound principal has filed with West
Virginia Division of Highways its written application for a permit to install _____
(his, its, etc.)
and maintain pipeline right of ways, as well as to install and maintain approaches to well sites

along bridges, roads and highways in the State of West Virginia, in manner and form prescribed by The West
Virginia Division of Highways, which may result in damage to said bridges, roads, highways, shoulders, and
ditches thereof.

Now, if the said Statoil USA Onshore Properties Inc.
principal, shall properly repair any and all damages that may result to said bridges, roads, highways, shoulders, and
ditches, upon which it may perform work, to as good condition as when same was entered upon, as determined by
the District Engineer of The West Virginia Division of Highways having jurisdiction over the work permitted, or
pay damages therefore in an amount sufficient to properly restore such bridges, roads, highways, shoulders, and
ditches to such original condition; and shall reimburse The West Virginia Division of Highways for all inspection
costs incurred by it in connection with said work and repairs of such damages and faithfully comply with all terms,
provisions and conditions of said permit and save harmless West Virginia Division of Highways and the State of
West Virginia from all losses resulting from the conduct of said work or repairs; then this obligation to be void,
otherwise to remain in full force and effect.

By execution of this bond the Principal and the Surety affirm that the text above is a verbatim reproduction of
The West Virginia Division of Highways Bond Form SM-6, Revised 5-19-05. Attached notarized signatures and
Power-of-Attorney are a part of this contract.

(SEAL)

[Signature] (SEAL)
Statoil USA Onshore Properties Inc.
A Corporation

By Veronica A. Kosa
Its Vice-President
RLI Insurance Company

By Greg E. Chilson
Its Attorney-in-Fact

(SEAL)



STATE OF _____,
COUNTY OF _____, TO-WIT:

I, _____, a Notary Public in and for the County and State
aforesaid, do hereby certify that _____,
whose name is signed to the foregoing writing, bearing date the _____ day of _____,
has this day acknowledged the same before me in my said County and State.

Given under my hand this _____ day of _____,
My commission expires _____.

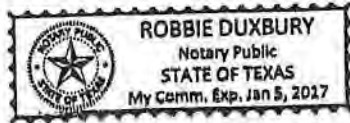
Notary Public

STATE OF Texas,
COUNTY OF Harris, TO-WIT:

I, Robbie Duxbury, a Notary Public in and for the County and State
aforesaid, do hereby certify that Greg E. Chilson, Attorney-in-Fact,
who signed the foregoing writing bearing date the 15th day of November, 20 12, for
RLI Insurance Company,
a corporation, has this day in my said County, before me, acknowledged the said writing to be the act and deed of
said corporation.

Given under my hand this 15th day of November, 20 12.

My commission expires January 5, 2017.



Robbie Duxbury
Robbie Duxbury Notary Public

STATE OF _____,
COUNTY OF _____, TO-WIT:

I, _____, a Notary Public in and for the County and State
aforesaid, do hereby certify that _____,
who signed the foregoing writing bearing date the _____ day of _____, 20 _____, for

a corporation, has this day in my said County, before me, acknowledged the said writing to be the act and deed of
said corporation.

Given under my hand this _____ day of _____, 20 _____.

My commission expires _____.

Notary Public





RLI Surety
A Division of RLI Insurance Company

RLB0014867

POWER OF ATTORNEY
RLI Insurance Company

Know All Men by These Presents:

That the RLI INSURANCE COMPANY, a corporation organized and existing under the laws of the State of Illinois, and authorized and licensed to do business in all states and the District of Columbia does hereby make, constitute and appoint: GREG E. CHILSON in the City of HOUSTON, State of TEXAS, as Attorney-in-Fact, with full power and authority hereby conferred upon him to sign, execute, acknowledge and deliver for and on its behalf as Surety and as its act and deed, all of the following classes of documents to-wit:

\$1,000,000.00

Indemnity, Surety and Undertakings that may be desired by contract, or may be given in any action or proceeding in any court of law or equity; policies indemnifying employers against loss or damage caused by the misconduct of their employees; official, bail and surety and fidelity bonds. Indemnity in all cases where indemnity may be lawfully given; and with full power and authority to execute consents and waivers to modify or change or extend any bond or document executed for this Company, and to compromise and settle any and all claims or demands made or existing against said Company.

The RLI INSURANCE COMPANY further certifies that the following is a true and exact copy of a Resolution adopted by the Board of Directors of RLI Insurance Company, and now in force to-wit:

"All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys-in-Fact or Agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers-of-Attorney, or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

IN WITNESS WHEREOF, the RLI Insurance Company has caused these presents to be executed by its PRESIDENT with its corporate seal affixed this

ATTEST:
Jean M. Stephenson
CORPORATE SECRETARY
State of Illinois }
County of Peoria } SS



RLI INSURANCE COMPANY
Greg E. Chilson
PRESIDENT

On this 15 day of November 2012 before me, a Notary Public, personally appeared Michael J. Stone and Jean M. Stephenson, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as President and Corporate Secretary, respectively, of the said RLI INSURANCE COMPANY, and acknowledged said instrument to be the voluntary act and deed of said corporation.

Jacqueline M. Bockler
Notary Public



SPA026 (02/08)



PAID UP OIL AND GAS LEASE

(Currently
Unrecorded)

33-05732

THIS AGREEMENT, made this 12th day of December, 2012, by and between **Stephen Henry McGee, III**, a/k/a Steve McGee, a married man dealing in his sole and separate property, hereinafter called "Lessor" (whether one or more), whose address is 26415 Point Lookout Road, Leonardtown, Maryland 20650 : and **PETROEDGE ENERGY, LLC**, a limited liability company, whose address is 2925 Briarpark, Suite 150, Houston, Texas 77042, hereinafter called "Lessee";

WITNESSETH:

1. For and in consideration of One Dollar (\$1.00), receipt of which is hereby acknowledged, and of the covenants and agreements herein contained, Lessor does hereby grant, demise, lease, and let unto Lessee the lands hereinafter described, with the exclusive rights of conducting geological, geophysical, and other exploratory work (including core drilling), and of exploring, drilling, and operating wells for oil and gas thereon, and producing and transporting the oil and gas therein, using methods or techniques which are not restricted to current technology, together with the right to construct and maintain all roads, pipelines, tanks, structures, electric lines, communications lines, ponds, data acquisition facilities, fluid removal systems, compression facilities, processing and extraction facilities and collection systems, that Lessee may deem necessary or convenient for the production and transportation of oil, gas or water, or any one or more of them, from this and any other lands, together with rights-of-way over said premises for the purposes aforesaid, and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata for the purpose of producing oil and gas; said premises being that tract of land with any reversionary rights therein situated in the Districts and Counties in the State of West Virginia, containing Sixty Four and 74/100 (64.74) acres, more or less, and being the same tract or parcel of land described in that certain deed from Clarence Davis, Lucy Davis, Francis Davis and Amy Davis to Warrington Oil Corporation, and recorded in Book 910 at page 536 in the proper office for the recordation of deeds of said County, which deed is herein incorporated by reference for a more particular description of the property subject to this Lease. The property is hereinafter called the "premises."

North By: David and Evelyn Catanzarite
East By: Coastal Forest Resources Co. : Harold D. and Janice A. Jones
South By: Juanita L. Davis
West By: David and Evelyn Catanzarite

Tax Map # 14-202-18, 20

2. TO HAVE AND TO HOLD said premises for the purposes aforesaid during the term of five (5) years from the date hereof (called "primary term"), and as long thereafter as drilling or reworking operations for oil or gas are conducted thereon as hereinafter provided, or oil or gas is produced in paying quantities therefrom, or this Lease is extended by any subsequent provision hereof.

3. Lessee agrees to deliver to Lessor, free of cost in tanks, tank cars, or pipeline to which the oil is delivered by Lessee, a royalty of **Fifteen Percent (15%)** of all oil produced and saved from the premises, and to pay to Lessor for gas produced from any oil well and used by Lessee for the manufacture of gasoline or any other product as royalty **Fifteen Percent (15%)** of the market value of such gas at the mouth of the well; if such gas is sold by Lessee, then as royalty **Fifteen Percent (15%)** of the proceeds of the sale thereof at the mouth of the well. Lessee shall pay Lessor as royalty **Fifteen Percent (15%)** of the proceeds from the sale of gas at the mouth of the well where gas, condensate, distillate or other gaseous substance is found. Provided, however, that if at any time during or after the primary term there is a gas well or wells on the premises or on lands pooled therewith, and gas is not being used or sold therefrom, Lessee, during such time that gas is not being used or sold therefrom, may at its option pay as shut-in royalty a sum equal to one dollar (\$1.00) per acre, on the number of acres subject to this Lease at the time such payment is made. Such shut-in royalty shall be due on or before the end of each year that said gas well or wells are shut in (the first period commencing on the date of shut in), and payment or tender of such shut-in-royalty shall have the same force and effect as production obtained from the premises under paragraph 2 hereof as to the extension of the term of this Lease. Such shut-in royalty shall be paid to the royalty owners of the premises entitled thereto. No royalties shall be due on any gas produced by Lessee and injected into the subsurface strata for secondary recovery purposes through a well or wells located either on the premises or on lands pooled therewith.

4. If at the expiration of the primary term oil or gas is not produced on the premises and shut-in royalty is not being paid, but Lessee is engaged in drilling or reworking operations thereon, this Lease shall continue in force so long as Lessee continues such operations without the lapse of more than ninety (90) days between the abandonment of work on one (1) well and the commencement of reworking operations or operations for the drilling of another well. If at or after the expiration of the primary term, all of the wells on the premises shall cease to be capable of producing oil or gas, then this Lease shall continue in force for ninety (90) days from such date. Lessee may continue this Lease in force beyond said ninety (90) days by either (a) restoring production or (b) tendering shut-in royalty payments or (c) commencing reworking operations or operations for the drilling of another well on or before the termination of ninety (90) days, and, in the event of reworking or other operations under (c) hereof, this Lease shall continue so long as Lessee continues such operations without the lapse of more than ninety (90) days between the abandonment of work on one (1) well and the commencement of reworking operations or the commencement of operations to drill another well. Upon the

commencement of or restoration of production as the result of operations prosecuted under any part of this paragraph, this Lease shall continue as long thereafter as oil or gas is produced or this Lease is extended by any other provision hereof.

5. All payments under this Lease may be made in cash or by check or draft payable to the order of Stephen Henry McGee, III and sent by United States mail addressed to 26415 Point Lookout Road, Leonardtown, Maryland 20650 (or such other address as Lessor may designate in writing), or by deposit to the credit of N/A in the N/A Bank at N/A, which bank is hereby nominated and constituted the agent and depository for Lessor, his heirs, personal representatives and assigns to accept, receive and receipt for all monies payable by Lessee hereunder, and shall continue as such depository regardless of changes in the ownership of said land or transfer of Lessor's rights.

6. Lessor hereby covenants and agrees that Lessee at its option, but without any obligation to do so, may pay and discharge any and all taxes, mortgages or other liens and encumbrances upon the premises in the event of default of payment by Lessor, and in that event Lessee shall be subrogated to all the rights of the holder or holders of such mortgages or other liens and encumbrances with full right to enforce the same, or may retain for the payment of such taxes, mortgages or other liens and encumbrances the royalties and/or rentals accruing hereunder.

7. If Lessor owns a lesser interest in the oil and gas in the premises than the entire undivided fee simple estate, then the rentals, royalties and shut-in royalties hereunder shall be paid to Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee; however, if title to any interest in the premises should become owned by or revert to Lessor or his heirs devisees, executor, administrators or his or their successors in interest, this Lease shall cover such interests or reversion; and rentals and royalties (and shut-in royalties if payable) hereunder shall be increased upon Lessor's compliance with paragraph 15 hereof and with the effect as provided in paragraph 15. If the true acreage of the premises shall be found to be less than the number of acres above recited, the rental and shut-in royalty hereunder shall be reduced proportionately, and Lessor hereby releases Lessee from payment of rental or shut-in royalty upon any acreage in excess of the true acreage of the premises.

8. In the case of any controversy or dispute regarding title to the premises or any part thereof, or regarding the ownership of any sums payable hereunder, Lessee shall have the right to withhold and retain all sums payable hereunder which are subject to such controversy or dispute until the final determination of said controversy or dispute and then to distribute the same among those lawfully entitled thereto.

9. Lessee shall have the right to use, free of royalty or any other charge, gas, oil and water from the premises for drilling operations on the premises.

10. No well shall be drilled nearer than two hundred fifty feet (250') from any existing water well or developed spring used for human or domestic animal consumption. No drilling pad site shall be located within six hundred twenty-five feet (625') of any dwelling structure that is occupied or under construction, or a building two thousand, five hundred square feet (2,500) or larger used to house or shelter dairy cattle or poultry husbandry. If agreed upon between Lessor and Lessee in writing, the above distance restrictions may be revised or waived. Lessee shall pay all damages caused by its operations to fences, growing crops, and marketable timber on the premises, and, when so requested by Lessor, shall bury all pipelines on cultivated portions of the premises, except those used to conduct gas, oil, other liquid or gaseous hydrocarbons or water to wells then being drilled. If the amount payable under this paragraph cannot be mutually agreed upon, it shall be determined by a panel of three (3) disinterested arbitrators. Lessor and Lessee shall each appoint one, and the two so appointed shall appoint the third. The arbitration and the award shall be limited to the amount payable for damages pursuant to this paragraph. The award shall be by a majority decision and shall be binding, final and conclusive, and enforceable in a court of law.

11. Lessee at its option may pool or combine the premises or any part thereof with other adjacent lands for a drilling unit or drilling units, each of which units shall be no more than six hundred (600) acres, plus a tolerance of 10% thereof and on each of which units a well (or wells) has been or may be drilled. Notwithstanding anything to the contrary contained in this Lease, the commencement of operations for the drilling of a well on any such drilling unit shall have the same force and effect in all respects as the commencement of operations for the drilling of a well on the premises hereby leased; and drilling or reworking operations conducted on any such drilling unit or production of oil or gas anywhere from such drilling unit shall have the same force and effect as drilling or reworking operations conducted on or production obtained from the premises as to the extension of the term of this Lease; provided, however, that in lieu of the royalties elsewhere herein specified and subject to the provisions of paragraph 9 hereof, Lessor shall receive from production from each unit so pooled only such portion of the royalties stipulated herein as the number of acres of the premises included in such unit bears to the total number of acres in such unit; provided, however, that no reduction of shut-in royalties shall be made under this provision. Lessor agrees to give free rights of way over and through the premises for service lines of all other members of the unit as well as all lines of Lessee.

12. Lessee shall have the right at any time and from time to time before or after expiration of this Lease to remove all pipelines, machinery, fixtures, equipment and other property placed by it on the premises, including the right to draw and remove casing.

13. This Lease shall never be forfeited or terminated for failure of Lessee to perform in whole or in part any of its express or implied covenants, conditions or obligations until it shall have been given notice, in writing to Lessee at

Lessee's headquarters address, that such failure exists, and Lessee shall have been given a reasonable time after such notice within which to comply with any such covenants, conditions or obligations.

14. Lessor hereby generally warrants and agrees to defend the title to the premises, and covenants that Lessee shall have quiet possession of the premises.

15. This Lease and all of the covenants and terms thereof shall extend to and bind the heirs, personal representatives, successors and assigns of Lessor and Lessee. The estate of either party hereto may be assigned in whole or in part. It is provided, however, that no change of ownership in the premises (however accomplished, including after-acquired title or reversions) or in the rentals or royalties, or of the right to receive payments hereunder, whether by act of the parties or by operation of law, shall be binding on Lessee until thirty (30) days after Lessee has been furnished by Lessor, or Lessor's successor in interest, with evidence satisfactory to Lessee of such change of ownership or right to receive payments, including if effected by written instrument, the original recorded instrument or a copy thereof certified by the recording official. Evidence of change of ownership shall not affect or invalidate any prepayments or payments made in advance by Lessee whether or not such payments were due, or payments made within thirty (30) days after receipt of such evidence by Lessee, whether or not such payments were due, and Lessee shall be under no obligation for additional payments because of change of ownership. Notwithstanding the death of the Lessor, or his successor in interest, the payment or tender of rentals, royalties or other payments herein provided in the manner provided herein shall be binding on the heirs, devisees, executors and administrators of the Lessor and Lessor's successors in interest. Regardless of changes of ownership of the premises, or portions thereof, the premises may be developed and operated as one lease and Lessee shall have no obligation to offset wells on separate tracts into which the premises is now divided or hereafter may be divided by sale, devise, or otherwise, or to furnish separate measuring or receiving tanks or meters. In the event this Lease is assigned as an entirety, or as to a part or as to parts of the premises, Lessee or any subsequent assignor shall be released from all liability hereunder arising or accruing subsequent to the date of such assignment as to the part or parts so assigned, and the assignee thereof shall thereupon be deemed to have assumed and shall be responsible for the covenants, conditions and obligations of this Lease as to the part or parts so assigned. Should the holder or owner of this Lease as to any part or parts of the premises fail or make a default in any of the covenants, conditions or obligations of this Lease, express or implied, such failure or default shall not operate to affect this Lease insofar as it covers a part or parts of said Lease upon which Lessee or any subsequent assignee thereof shall comply with the terms and provisions of this Lease.

16. In the event Lessee is rendered unable, in whole or in part, by a force majeure event to carry out its obligations under this agreement, other than to make payments of amounts due hereunder, or should Lessee be prevented from conducting, drilling or reworking operations on or be prevented from producing oil or gas from the premises by a force majeure event or by any federal or state law or any order, rule, or regulation of governmental authority, then while so prevented, Lessee's obligation to comply with such covenant shall be suspended, and Lessee shall not be liable in damages for failure to comply therewith; and this Lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations on or from producing oil or gas from the premises; and the time while Lessee is so prevented shall not be counted against Lessee, anything in this Lease to the contrary notwithstanding. The term 'force majeure' as used herein shall be Acts of God, strikes, lockouts or other industrial disturbances, acts of the public enemy, wars, blockades, riots, epidemics, lightning, earthquakes, explosions, accidents or repairs to machinery or pipes, delays of carriers, inability to obtain materials or rights of way on reasonable terms, acts of public or governmental authorities, or any other causes, whether or not of the same kind as enumerated herein, not within the control of the Lessee and which by the exercise of due diligence Lessee is unable to overcome.

17. Lessee may defer payment of any sum due Lessor, or to any payee hereunder, until the total sum due to Lessor or to such payee shall equal Twenty-Five Dollars (\$25.00), whereupon payment shall promptly be made.

18. Lessee, at any time and from time to time, may surrender this Lease as to all or any part or parts of the premises by recording an appropriate instrument of surrender in the proper county, and thereupon this Lease, and the rights and obligations of the parties hereunder, shall terminate as to the part or parts so surrendered. Upon each surrender as to any part or parts of the premises, the rentals and shut-in royalties specified above shall be proportionately reduced on a surface acreage basis, and Lessee shall have reasonable and convenient easements for pipelines, pole lines, roadways, and other facilities through and over the portions of the premises surrendered for the purposes of continuing operations on the portions of the premises retained. Notwithstanding the termination or surrender of this Lease, Lessee shall have the right, right-of-way and easement to continue using all pipelines and appurtenant facilities including electric lines, roadways, communications facilities, compression facilities, fluid removal systems, processing or extraction facilities and collection systems, as long as they are being continuously used by Lessee for the purposes for which they were constructed.

19. The term "gas" as used herein denotes gas in its natural state as produced from the well, including its content of liquid hydrocarbons and their constituent vapors, and all other gases.

20. All expressed or implied covenants of this Lease shall be subject to all Federal and State laws, executive orders, rules or regulations and this Lease shall not be terminated in whole or in part, nor shall Lessee be held liable in damages, for failure to comply therewith if compliance is prevented by, or if such failure is the result of, any such law, order, rule or regulation.

21. The consideration paid for this Lease and/or any rentals and/or royalties or shut-in royalties paid by Lessee hereunder is accepted by Lessor as full and adequate consideration for all rights, options and privileges herein granted, including the right of surrender at any time and from time to time.

22. This Lease states the entire contract between the parties, and no representation or promise, verbal or written, on behalf of either party shall be binding unless contained herein. This contract shall be binding upon each of the parties who shall execute the same, regardless of whether or not all of the parties named as Lessor shall execute it.

IN WITNESS WHEREOF, the parties have signed, sealed and delivered this instrument as of the day and year first above written.

LESSOR:

Stephen Henry McGee, III

Stephen Henry McGee, III, a/k/a Steve McGee

LESSEE: PetroEdge Energy, LLC

Joshua S. Ozment

By: Joshua S. Ozment
Title: Land Supervisor

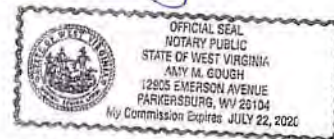
INDIVIDUAL ACKNOWLEDGMENT

STATE OF WEST VIRGINIA)
COUNTY OF Wood)

On this, the 12th day of December, 2012, before me Amy M. Gough, the undersigned officer, personally appeared Stephen Henry McGee, III, a/k/a Steve McGee, a married man dealing in his sole and separate property, satisfactorily proven to me to be the person whose name subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.

Amy M. Gough
Notary Public



CORPORATE ACKNOWLEDGMENT

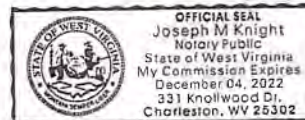
STATE OF WEST VIRGINIA,
COUNTY OF WOOD, to-wit:

The foregoing instrument was acknowledged before me this 16 day of January, 2013, by Joshua S. Ozment, the Land Supervisor of PetroEdge Energy, LLC, a Delaware limited liability company, on behalf of said limited liability company.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal.

My commission expires 12-4-2022

Joseph M. Knight
Notary Public



(Currently Unrecorded) 33-05732

PAID UP OIL AND GAS LEASE

THIS AGREEMENT, made this 12th day of December, 2012, by and between John Davidson Justice, a/k/a David Justice, a married man dealing in his sole and separate property, hereinafter called "Lessor" (whether one or more), whose address is 24954 Holly Tree Lane, Hollywood, Maryland 20636 : and PETROEDGE ENERGY, LLC, a limited liability company, whose address is 2925 Briarpark, Suite 150, Houston, Texas 77042, hereinafter called "Lessee";

WITNESSETH:

1. For and in consideration of One Dollar (\$1.00), receipt of which is hereby acknowledged, and of the covenants and agreements herein contained, Lessor does hereby grant, demise, lease, and let unto Lessee the lands hereinafter described, with the exclusive rights of conducting geological, geophysical, and other exploratory work (including core drilling), and of exploring, drilling, and operating wells for oil and gas thereon, and producing and transporting the oil and gas therein, using methods or techniques which are not restricted to current technology, together with the right to construct and maintain all roads, pipelines, tanks, structures, electric lines, communications lines, ponds, data acquisition facilities, fluid removal systems, compression facilities, processing and extraction facilities and collection systems, that Lessee may deem necessary or convenient for the production and transportation of oil, gas or water, or any one or more of them, from this and any other lands, together with rights-of-way over said premises for the purposes aforesaid, and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata for the purpose of producing oil and gas; said premises being that tract of land with any reversionary rights therein situated in the Districts and Counties in the State of West Virginia, containing Sixty Four and 74/100 (64.74) acres, more or less, and being the same tract or parcel of land described in that certain deed from Clarence Davis, Lucy Davis, Francis Davis and Amy Davis to Warrington Oil Corporation, and recorded in Book 910 at page 536 in the proper office for the recordation of deeds of said County, which deed is herein incorporated by reference for a more particular description of the property subject to this Lease. The property is hereinafter called the "premises."

North By: David and Evelyn Catanzarite
East By: Coastal Forest Resources Co. : Harold D. and Janice A. Jones
South By: Juanita L. Davis
West By: David and Evelyn Catanzarite

Tax Map # 14-202-18, 20

2. TO HAVE AND TO HOLD said premises for the purposes aforesaid during the term of five (5) years from the date hereof (called "primary term"), and as long thereafter as drilling or reworking operations for oil or gas are conducted thereon as hereinafter provided, or oil or gas is produced in paying quantities therefrom, or this Lease is extended by any subsequent provision hereof.

3. Lessee agrees to deliver to Lessor, free of cost in tanks, tank cars, or pipeline to which the oil is delivered by Lessee, a royalty of Fifteen Percent (15%) of all oil produced and saved from the premises, and to pay to Lessor for gas produced from any oil well and used by Lessee for the manufacture of gasoline or any other product as royalty Fifteen Percent (15%) of the market value of such gas at the mouth of the well; if such gas is sold by Lessee, then as royalty Fifteen Percent (15%) of the proceeds of the sale thereof at the mouth of the well. Lessee shall pay Lessor as royalty Fifteen Percent (15%) of the proceeds from the sale of gas at the mouth of the well where gas, condensate, distillate or other gaseous substance is found. Provided, however, that if at any time during or after the primary term there is a gas well or wells on the premises or on lands pooled therewith, and gas is not being used or sold therefrom, Lessee, during such time that gas is not being used or sold therefrom, may at its option pay as shut-in royalty a sum equal to one dollar (\$1.00) per acre, on the number of acres subject to this Lease at the time such payment is made. Such shut-in royalty shall be due on or before the end of each year that said gas well or wells are shut in (the first period commencing on the date of shut in), and payment or tender of such shut-in-royalty shall have the same force and effect as production obtained from the premises under paragraph 2 hereof as to the extension of the term of this Lease. Such shut-in royalty shall be paid to the royalty owners of the premises entitled thereto. No royalties shall be due on any gas produced by Lessee and injected into the subsurface strata for secondary recovery purposes through a well or wells located either on the premises or on lands pooled therewith.

4. If at the expiration of the primary term oil or gas is not produced on the premises and shut-in royalty is not being paid, but Lessee is engaged in drilling or reworking operations thereon, this Lease shall continue in force so long as Lessee continues such operations without the lapse of more than ninety (90) days between the abandonment of work on one (1) well and the commencement of reworking operations or operations for the drilling of another well. If at or after the expiration of the primary term, all of the wells on the premises shall cease to be capable of producing oil or gas, then this Lease shall continue in force for ninety (90) days from such date. Lessee may continue this Lease in force beyond said ninety (90) days by either (a) restoring production or (b) tendering shut-in royalty payments or (c) commencing reworking operations or operations for the drilling of another well on or before the termination of ninety (90) days, and, in the event of reworking or other operations under (c) hereof, this Lease shall continue so long as Lessee continues such operations without the lapse of more than ninety (90) days between the abandonment of work on one (1) well and the commencement of reworking operations or the commencement of operations to drill another well. Upon the

commencement of or restoration of production as the result of operations prosecuted under any part of this paragraph, this Lease shall continue as long thereafter as oil or gas is produced or this Lease is extended by any other provision hereof.

5. All payments under this Lease may be made in cash or by check or draft payable to the order of John Davidson Justice and sent by United States mail addressed to 24954 Holly Tree Lane, Hollywood, Maryland 20636 (or such other address as Lessor may designate in writing), or by deposit to the credit of N/A in the N/A Bank at N/A, which bank is hereby nominated and constituted the agent and depository for Lessor, his heirs, personal representatives and assigns to accept, receive and receipt for all monies payable by Lessee hereunder, and shall continue as such depository regardless of changes in the ownership of said land or transfer of Lessor's rights.

6. Lessor hereby covenants and agrees that Lessee at its option, but without any obligation to do so, may pay and discharge any and all taxes, mortgages or other liens and encumbrances upon the premises in the event of default of payment by Lessor, and in that event Lessee shall be subrogated to all the rights of the holder or holders of such mortgages or other liens and encumbrances with full right to enforce the same, or may retain for the payment of such taxes, mortgages or other liens and encumbrances the royalties and/or rentals accruing hereunder.

7. If Lessor owns a lesser interest in the oil and gas in the premises than the entire undivided fee simple estate, then the rentals, royalties and shut-in royalties hereunder shall be paid to Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee; however, if title to any interest in the premises should become owned by or revert to Lessor or his heirs devisees, executor, administrators or his or their successors in interest, this Lease shall cover such interests or reversion; and rentals and royalties (and shut-in royalties if payable) hereunder shall be increased upon Lessor's compliance with paragraph 15 hereof and with the effect as provided in paragraph 15. If the true acreage of the premises shall be found to be less than the number of acres above recited, the rental and shut-in royalty hereunder shall be reduced proportionately, and Lessor hereby releases Lessee from payment of rental or shut-in royalty upon any acreage in excess of the true acreage of the premises.

8. In the case of any controversy or dispute regarding title to the premises or any part thereof, or regarding the ownership of any sums payable hereunder, Lessee shall have the right to withhold and retain all sums payable hereunder which are subject to such controversy or dispute until the final determination of said controversy or dispute and then to distribute the same among those lawfully entitled thereto.

9. Lessee shall have the right to use, free of royalty or any other charge, gas, oil and water from the premises for drilling operations on the premises.

10. No well shall be drilled nearer than two hundred fifty feet (250') from any existing water well or developed spring used for human or domestic animal consumption. No drilling pad site shall be located within six hundred twenty-five feet (625') of any dwelling structure that is occupied or under construction, or a building two thousand, five hundred square feet (2,500) or larger used to house or shelter dairy cattle or poultry husbandry. If agreed upon between Lessor and Lessee in writing, the above distance restrictions may be revised or waived. Lessee shall pay all damages caused by its operations to fences, growing crops, and marketable timber on the premises, and, when so requested by Lessor, shall bury all pipelines on cultivated portions of the premises, except those used to conduct gas, oil, other liquid or gaseous hydrocarbons or water to wells then being drilled. If the amount payable under this paragraph cannot be mutually agreed upon, it shall be determined by a panel of three (3) disinterested arbitrators. Lessor and Lessee shall each appoint one, and the two so appointed shall appoint the third. The arbitration and the award shall be limited to the amount payable for damages pursuant to this paragraph. The award shall be by a majority decision and shall be binding, final and conclusive, and enforceable in a court of law.

11. Lessee at its option may pool or combine the premises or any part thereof with other adjacent lands for a drilling unit or drilling units, each of which units shall be no more than six hundred (600) acres, plus a tolerance of 10% thereof and on each of which units a well (or wells) has been or may be drilled. Notwithstanding anything to the contrary contained in this Lease, the commencement of operations for the drilling of a well on any such drilling unit shall have the same force and effect in all respects as the commencement of operations for the drilling of a well on the premises hereby leased; and drilling or reworking operations conducted on any such drilling unit or production of oil or gas anywhere from such drilling unit shall have the same force and effect as drilling or reworking operations conducted on or production obtained from the premises as to the extension of the term of this Lease; provided, however, that in lieu of the royalties elsewhere herein specified and subject to the provisions of paragraph 9 hereof, Lessor shall receive from production from each unit so pooled only such portion of the royalties stipulated herein as the number of acres of the premises included in such unit bears to the total number of acres in such unit; provided, however, that no reduction of shut-in royalties shall be made under this provision. Lessor agrees to give free rights of way over and through the premises for service lines of all other members of the unit as well as all lines of Lessee.

12. Lessee shall have the right at any time and from time to time before or after expiration of this Lease to remove all pipelines, machinery, fixtures, equipment and other property placed by it on the premises, including the right to draw and remove casing.

13. This Lease shall never be forfeited or terminated for failure of Lessee to perform in whole or in part any of its express or implied covenants, conditions or obligations until it shall have been given notice, in writing to Lessee at

Lessee's headquarters address, that such failure exists, and Lessee shall have been given a reasonable time after such notice within which to comply with any such covenants, conditions or obligations.

14. Lessor hereby generally warrants and agrees to defend the title to the premises, and covenants that Lessee shall have quiet possession of the premises.

15. This Lease and all of the covenants and terms thereof shall extend to and bind the heirs, personal representatives, successors and assigns of Lessor and Lessee. The estate of either party hereto may be assigned in whole or in part. It is provided, however, that no change of ownership in the premises (however accomplished, including after-acquired title or reversions) or in the rentals or royalties, or of the right to receive payments hereunder, whether by act of the parties or by operation of law, shall be binding on Lessee until thirty (30) days after Lessee has been furnished by Lessor, or Lessor's successor in interest, with evidence satisfactory to Lessee of such change of ownership or right to receive payments, including if effected by written instrument, the original recorded instrument or a copy thereof certified by the recording official. Evidence of change of ownership shall not affect or invalidate any prepayments or payments made in advance by Lessee whether or not such payments were due, or payments made within thirty (30) days after receipt of such evidence by Lessee, whether or not such payments were due, and Lessee shall be under no obligation for additional payments because of change of ownership. Notwithstanding the death of the Lessor, or his successor in interest, the payment or tender of rentals, royalties or other payments herein provided in the manner provided herein shall be binding on the heirs, devisees, executors and administrators of the Lessor and Lessor's successors in interest. Regardless of changes of ownership of the premises, or portions thereof, the premises may be developed and operated as one lease and Lessee shall have no obligation to offset wells on separate tracts into which the premises is now divided or hereafter may be divided by sale, devise, or otherwise, or to furnish separate measuring or receiving tanks or meters. In the event this Lease is assigned as an entirety, or as to a part or as to parts of the premises, Lessee or any subsequent assignor shall be released from all liability hereunder arising or accruing subsequent to the date of such assignment as to the part or parts so assigned, and the assignee thereof shall thereupon be deemed to have assumed and shall be responsible for the covenants, conditions and obligations of this Lease as to the part or parts so assigned. Should the holder or owner of this Lease as to any part or parts of the premises fail or make a default in any of the covenants, conditions or obligations of this Lease, express or implied, such failure or default shall not operate to affect this Lease insofar as it covers a part or parts of said Lease upon which Lessee or any subsequent assignee thereof shall comply with the terms and provisions of this Lease.

16. In the event Lessee is rendered unable, in whole or in part, by a force majeure event to carry out its obligations under this agreement, other than to make payments of amounts due hereunder, or should Lessee be prevented from conducting, drilling or reworking operations on or be prevented from producing oil or gas from the premises by a force majeure event or by any federal or state law or any order, rule, or regulation of governmental authority, then while so prevented, Lessee's obligation to comply with such covenant shall be suspended, and Lessee shall not be liable in damages for failure to comply therewith; and this Lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations on or from producing oil or gas from the premises; and the time while Lessee is so prevented shall not be counted against Lessee, anything in this Lease to the contrary notwithstanding. The term 'force majeure' as used herein shall be Acts of God, strikes, lockouts or other industrial disturbances, acts of the public enemy, wars, blockades, riots, epidemics, lightning, earthquakes, explosions, accidents or repairs to machinery or pipes, delays of carriers, inability to obtain materials or rights of way on reasonable terms, acts of public or governmental authorities, or any other causes, whether or not of the same kind as enumerated herein, not within the control of the Lessee and which by the exercise of due diligence Lessee is unable to overcome.

17. Lessee may defer payment of any sum due Lessor, or to any payee hereunder, until the total sum due to Lessor or to such payee shall equal Twenty-Five Dollars (\$25.00), whereupon payment shall promptly be made.

18. Lessee, at any time and from time to time, may surrender this Lease as to all or any part or parts of the premises by recording an appropriate instrument of surrender in the proper county, and thereupon this Lease, and the rights and obligations of the parties hereunder, shall terminate as to the part or parts so surrendered. Upon each surrender as to any part or parts of the premises, the rentals and shut-in royalties specified above shall be proportionately reduced on a surface acreage basis, and Lessee shall have reasonable and convenient easements for pipelines, pole lines, roadways, and other facilities through and over the portions of the premises surrendered for the purposes of continuing operations on the portions of the premises retained. Notwithstanding the termination or surrender of this Lease, Lessee shall have the right, right-of-way and easement to continue using all pipelines and appurtenant facilities including electric lines, roadways, communications facilities, compression facilities, fluid removal systems, processing or extraction facilities and collection systems, as long as they are being continuously used by Lessee for the purposes for which they were constructed.

19. The term "gas" as used herein denotes gas in its natural state as produced from the well, including its content of liquid hydrocarbons and their constituent vapors, and all other gases.

20. All expressed or implied covenants of this Lease shall be subject to all Federal and State laws, executive orders, rules or regulations and this Lease shall not be terminated in whole or in part, nor shall Lessee be held liable in damages, for failure to comply therewith if compliance is prevented by, or if such failure is the result of, any such law, order, rule or regulation.

21. The consideration paid for this Lease and/or any rentals and/or royalties or shut-in royalties paid by Lessee hereunder is accepted by Lessor as full and adequate consideration for all rights, options and privileges herein granted, including the right of surrender at any time and from time to time.

22. This Lease states the entire contract between the parties, and no representation or promise, verbal or written, on behalf of either party shall be binding unless contained herein. This contract shall be binding upon each of the parties who shall execute the same, regardless of whether or not all of the parties named as Lessor shall execute it.

IN WITNESS WHEREOF, the parties have signed, sealed and delivered this instrument as of the day and year first above written.

LESSOR:

John Davidson Justice
John Davidson Justice, a/k/a David Justice

LESSEE: PetroEdge Energy, LLC

Joshua S. Ozment
By: Joshua S. Ozment
Title: Land Supervisor

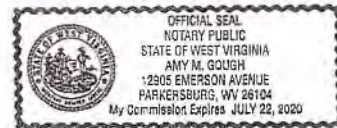
INDIVIDUAL ACKNOWLEDGMENT

STATE OF WEST VIRGINIA)
COUNTY OF Wood)

On this, the 12th day of December, 2012, before me Amy M. Gough, the undersigned officer, personally appeared John Davidson Justice, a/k/a David Justice, a married man dealing in his sole and separate property, satisfactorily proven to me to be the person whose name subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.

Amy M. Gough
Notary Public



CORPORATE ACKNOWLEDGMENT

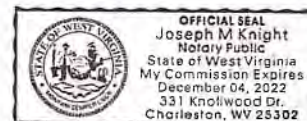
STATE OF WEST VIRGINIA,
COUNTY OF WOOD, to-wit:

The foregoing instrument was acknowledged before me this 16 day of January, 2013, by Joshua S. Ozment, the Land Supervisor of PetroEdge Energy, LLC, a Delaware limited liability company, on behalf of said limited liability company.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal.

My commission expires 12-4-2022

Joseph M. Knight
Notary Public



(Currently
Unrecorded)

PAID UP OIL AND GAS LEASE

THIS AGREEMENT, made this 12th day of December, 2012, by and between **Ronald Lee McGee, Sr.**, a married man dealing in his sole and separate property, hereinafter called "Lessor" (whether one or more), whose address is 45470 Steerhorn Neck Road, Hollywood, Maryland 20636 ; and **PETROEDGE ENERGY, LLC**, a limited liability company, whose address is 2925 Briarpark, Suite 150, Houston, Texas 77042, hereinafter called "Lessee";

WITNESSETH:

1. For and in consideration of One Dollar (\$1.00), receipt of which is hereby acknowledged, and of the covenants and agreements herein contained, Lessor does hereby grant, demise, lease, and let unto Lessee the lands hereinafter described, with the exclusive rights of conducting geological, geophysical, and other exploratory work (including core drilling), and of exploring, drilling, and operating wells for oil and gas thereon, and producing and transporting the oil and gas therein, using methods or techniques which are not restricted to current technology, together with the right to construct and maintain all roads, pipelines, tanks, structures, electric lines, communications lines, ponds, data acquisition facilities, fluid removal systems, compression facilities, processing and extraction facilities and collection systems, that Lessee may deem necessary or convenient for the production and transportation of oil, gas or water, or any one or more of them, from this and any other lands, together with rights-of-way over said premises for the purposes aforesaid, and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata for the purpose of producing oil and gas; said premises being that tract of land with any reversionary rights therein situated in the Districts and Counties in the State of West Virginia, containing Sixty Four and 74/100 (64.74) acres, more or less, and being the same tract or parcel of land described in that certain deed from Clarence Davis, Lucy Davis, Francis Davis and Amy Davis to Warrington Oil Corporation, and recorded in Book 910 at page 536 in the proper office for the recordation of deeds of said County, which deed is herein incorporated by reference for a more particular description of the property subject to this Lease. The property is hereinafter called the "premises."

North By: David and Evelyn Catanzarite
 East By: Coastal Forest Resources Co. : Harold D. and Janice A. Jones
 South By: Juanita L. Davis
 West By: David and Evelyn Catanzarite

Tax Map # 14-202-18, 20

2. TO HAVE AND TO HOLD said premises for the purposes aforesaid during the term of five (5) years from the date hereof (called "primary term"), and as long thereafter as drilling or reworking operations for oil or gas are conducted thereon as hereinafter provided, or oil or gas is produced in paying quantities therefrom, or this Lease is extended by any subsequent provision hereof.

3. Lessee agrees to deliver to Lessor, free of cost in tanks, tank cars, or pipeline to which the oil is delivered by Lessee, a royalty of **Fifteen Percent (15%)** of all oil produced and saved from the premises, and to pay to Lessor for gas produced from any oil well and used by Lessee for the manufacture of gasoline or any other product as royalty **Fifteen Percent (15%)** of the market value of such gas at the mouth of the well; if such gas is sold by Lessee, then as royalty **Fifteen Percent (15%)** of the proceeds of the sale thereof at the mouth of the well. Lessee shall pay Lessor as royalty **Fifteen Percent (15%)** of the proceeds from the sale of gas at the mouth of the well where gas, condensate, distillate or other gaseous substance is found. Provided, however, that if at any time during or after the primary term there is a gas well or wells on the premises or on lands pooled therewith, and gas is not being used or sold therefrom, Lessee, during such time that gas is not being used or sold therefrom, may at its option pay as shut-in royalty a sum equal to one dollar (\$1.00) per acre, on the number of acres subject to this Lease at the time such payment is made. Such shut-in royalty shall be due on or before the end of each year that said gas well or wells are shut in (the first period commencing on the date of shut in), and payment or tender of such shut-in-royalty shall have the same force and effect as production obtained from the premises under paragraph 2 hereof as to the extension of the term of this Lease. Such shut-in royalty shall be paid to the royalty owners of the premises entitled thereto. No royalties shall be due on any gas produced by Lessee and injected into the subsurface strata for secondary recovery purposes through a well or wells located either on the premises or on lands pooled therewith.

4. If at the expiration of the primary term oil or gas is not produced on the premises and shut-in royalty is not being paid, but Lessee is engaged in drilling or reworking operations thereon, this Lease shall continue in force so long as Lessee continues such operations without the lapse of more than ninety (90) days between the abandonment of work on one (1) well and the commencement of reworking operations or operations for the drilling of another well. If at or after the expiration of the primary term, all of the wells on the premises shall cease to be capable of producing oil or gas, then this Lease shall continue in force for ninety (90) days from such date. Lessee may continue this Lease in force beyond said ninety (90) days by either (a) restoring production or (b) tendering shut-in royalty payments or (c) commencing reworking operations or operations for the drilling of another well on or before the termination of ninety (90) days, and, in the event of reworking or other operations under (c) hereof, this Lease shall continue so long as Lessee continues such operations without the lapse of more than ninety (90) days between the abandonment of work on one (1) well and the commencement of reworking operations or the commencement of operations to drill another well. Upon the

commencement of or restoration of production as the result of operations prosecuted under any part of this paragraph, this Lease shall continue as long thereafter as oil or gas is produced or this Lease is extended by any other provision hereof.

5. All payments under this Lease may be made in cash or by check or draft payable to the order of Ronald Lee McGee, Sr. and sent by United States mail addressed to 45470 Steerhorn Neck Road, Hollywood, Maryland 20636 (or such other address as Lessor may designate in writing), or by deposit to the credit of N/A in the N/A Bank at N/A, which bank is hereby nominated and constituted the agent and depository for Lessor, his heirs, personal representatives and assigns to accept, receive and receipt for all monies payable by Lessee hereunder, and shall continue as such depository regardless of changes in the ownership of said land or transfer of Lessor's rights.

6. Lessor hereby covenants and agrees that Lessee at its option, but without any obligation to do so, may pay and discharge any and all taxes, mortgages or other liens and encumbrances upon the premises in the event of default of payment by Lessor, and in that event Lessee shall be subrogated to all the rights of the holder or holders of such mortgages or other liens and encumbrances with full right to enforce the same, or may retain for the payment of such taxes, mortgages or other liens and encumbrances the royalties and/or rentals accruing hereunder.

7. If Lessor owns a lesser interest in the oil and gas in the premises than the entire undivided fee simple estate, then the rentals, royalties and shut-in royalties hereunder shall be paid to Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee; however, if title to any interest in the premises should become owned by or revert to Lessor or his heirs devisees, executor, administrators or his or their successors in interest, this Lease shall cover such interests or reversion; and rentals and royalties (and shut-in royalties if payable) hereunder shall be increased upon Lessor's compliance with paragraph 15 hereof and with the effect as provided in paragraph 15. If the true acreage of the premises shall be found to be less than the number of acres above recited, the rental and shut-in royalty hereunder shall be reduced proportionately, and Lessor hereby releases Lessee from payment of rental or shut-in royalty upon any acreage in excess of the true acreage of the premises.

8. In the case of any controversy or dispute regarding title to the premises or any part thereof, or regarding the ownership of any sums payable hereunder, Lessee shall have the right to withhold and retain all sums payable hereunder which are subject to such controversy or dispute until the final determination of said controversy or dispute and then to distribute the same among those lawfully entitled thereto.

9. Lessee shall have the right to use, free of royalty or any other charge, gas, oil and water from the premises for drilling operations on the premises.

10. No well shall be drilled nearer than two hundred fifty feet (250') from any existing water well or developed spring used for human or domestic animal consumption. No drilling pad site shall be located within six hundred twenty-five feet (625') of any dwelling structure that is occupied or under construction, or a building two thousand, five hundred square feet (2,500) or larger used to house or shelter dairy cattle or poultry husbandry. If agreed upon between Lessor and Lessee in writing, the above distance restrictions may be revised or waived. Lessee shall pay all damages caused by its operations to fences, growing crops, and marketable timber on the premises, and, when so requested by Lessor, shall bury all pipelines on cultivated portions of the premises, except those used to conduct gas, oil, other liquid or gaseous hydrocarbons or water to wells then being drilled. If the amount payable under this paragraph cannot be mutually agreed upon, it shall be determined by a panel of three (3) disinterested arbitrators. Lessor and Lessee shall each appoint one, and the two so appointed shall appoint the third. The arbitration and the award shall be limited to the amount payable for damages pursuant to this paragraph. The award shall be by a majority decision and shall be binding, final and conclusive, and enforceable in a court of law.

11. Lessee at its option may pool or combine the premises or any part thereof with other adjacent lands for a drilling unit or drilling units, each of which units shall be no more than six hundred (600) acres, plus a tolerance of 10% thereof and on each of which units a well (or wells) has been or may be drilled. Notwithstanding anything to the contrary contained in this Lease, the commencement of operations for the drilling of a well on any such drilling unit shall have the same force and effect in all respects as the commencement of operations for the drilling of a well on the premises hereby leased; and drilling or reworking operations conducted on any such drilling unit or production of oil or gas anywhere from such drilling unit shall have the same force and effect as drilling or reworking operations conducted on or production obtained from the premises as to the extension of the term of this Lease; provided, however, that in lieu of the royalties elsewhere herein specified and subject to the provisions of paragraph 9 hereof, Lessor shall receive from production from each unit so pooled only such portion of the royalties stipulated herein as the number of acres of the premises included in such unit bears to the total number of acres in such unit; provided, however, that no reduction of shut-in royalties shall be made under this provision. Lessor agrees to give free rights of way over and through the premises for service lines of all other members of the unit as well as all lines of Lessee.

12. Lessee shall have the right at any time and from time to time before or after expiration of this Lease to remove all pipelines, machinery, fixtures, equipment and other property placed by it on the premises, including the right to draw and remove casing.

13. This Lease shall never be forfeited or terminated for failure of Lessee to perform in whole or in part any of its express or implied covenants, conditions or obligations until it shall have been given notice, in writing to Lessee at

Lessee's headquarters address, that such failure exists, and Lessee shall have been given a reasonable time after such notice within which to comply with any such covenants, conditions or obligations.

14. Lessor hereby generally warrants and agrees to defend the title to the premises, and covenants that Lessee shall have quiet possession of the premises.

15. This Lease and all of the covenants and terms thereof shall extend to and bind the heirs, personal representatives, successors and assigns of Lessor and Lessee. The estate of either party hereto may be assigned in whole or in part. It is provided, however, that no change of ownership in the premises (however accomplished, including after-acquired title or reversions) or in the rentals or royalties, or of the right to receive payments hereunder, whether by act of the parties or by operation of law, shall be binding on Lessee until thirty (30) days after Lessee has been furnished by Lessor, or Lessor's successor in interest, with evidence satisfactory to Lessee of such change of ownership or right to receive payments, including if effected by written instrument, the original recorded instrument or a copy thereof certified by the recording official. Evidence of change of ownership shall not affect or invalidate any prepayments or payments made in advance by Lessee whether or not such payments were due, or payments made within thirty (30) days after receipt of such evidence by Lessee, whether or not such payments were due, and Lessee shall be under no obligation for additional payments because of change of ownership. Notwithstanding the death of the Lessor, or his successor in interest, the payment or tender of rentals, royalties or other payments herein provided in the manner provided herein shall be binding on the heirs, devisees, executors and administrators of the Lessor and Lessor's successors in interest. Regardless of changes of ownership of the premises, or portions thereof, the premises may be developed and operated as one lease and Lessee shall have no obligation to offset wells on separate tracts into which the premises is now divided or hereafter may be divided by sale, devise, or otherwise, or to furnish separate measuring or receiving tanks or meters. In the event this Lease is assigned as an entirety, or as to a part or as to parts of the premises, Lessee or any subsequent assignor shall be released from all liability hereunder arising or accruing subsequent to the date of such assignment as to the part or parts so assigned, and the assignee thereof shall thereupon be deemed to have assumed and shall be responsible for the covenants, conditions and obligations of this Lease as to the part or parts so assigned. Should the holder or owner of this Lease as to any part or parts of the premises fail or make a default in any of the covenants, conditions or obligations of this Lease, express or implied, such failure or default shall not operate to affect this Lease insofar as it covers a part or parts of said Lease upon which Lessee or any subsequent assignee thereof shall comply with the terms and provisions of this Lease.

16. In the event Lessee is rendered unable, in whole or in part, by a force majeure event to carry out its obligations under this agreement, other than to make payments of amounts due hereunder, or should Lessee be prevented from conducting, drilling or reworking operations on or be prevented from producing oil or gas from the premises by a force majeure event or by any federal or state law or any order, rule, or regulation of governmental authority, then while so prevented, Lessee's obligation to comply with such covenant shall be suspended, and Lessee shall not be liable in damages for failure to comply therewith; and this Lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations on or from producing oil or gas from the premises; and the time while Lessee is so prevented shall not be counted against Lessee, anything in this Lease to the contrary notwithstanding. The term 'force majeure' as used herein shall be Acts of God, strikes, lockouts or other industrial disturbances, acts of the public enemy, wars, blockades, riots, epidemics, lightning, earthquakes, explosions, accidents or repairs to machinery or pipes, delays of carriers, inability to obtain materials or rights of way on reasonable terms, acts of public or governmental authorities, or any other causes, whether or not of the same kind as enumerated herein, not within the control of the Lessee and which by the exercise of due diligence Lessee is unable to overcome.

17. Lessee may defer payment of any sum due Lessor, or to any payee hereunder, until the total sum due to Lessor or to such payee shall equal Twenty-Five Dollars (\$25.00), whereupon payment shall promptly be made.

18. Lessee, at any time and from time to time, may surrender this Lease as to all or any part or parts of the premises by recording an appropriate instrument of surrender in the proper county, and thereupon this Lease, and the rights and obligations of the parties hereunder, shall terminate as to the part or parts so surrendered. Upon each surrender as to any part or parts of the premises, the rentals and shut-in royalties specified above shall be proportionately reduced on a surface acreage basis, and Lessee shall have reasonable and convenient easements for pipelines, pole lines, roadways, and other facilities through and over the portions of the premises surrendered for the purposes of continuing operations on the portions of the premises retained. Notwithstanding the termination or surrender of this Lease, Lessee shall have the right, right-of-way and easement to continue using all pipelines and appurtenant facilities including electric lines, roadways, communications facilities, compression facilities, fluid removal systems, processing or extraction facilities and collection systems, as long as they are being continuously used by Lessee for the purposes for which they were constructed.

19. The term "gas" as used herein denotes gas in its natural state as produced from the well, including its content of liquid hydrocarbons and their constituent vapors, and all other gases.

20. All expressed or implied covenants of this Lease shall be subject to all Federal and State laws, executive orders, rules or regulations and this Lease shall not be terminated in whole or in part, nor shall Lessee be held liable in damages, for failure to comply therewith if compliance is prevented by, or if such failure is the result of, any such law, order, rule or regulation.

FEB 01 2010

21. The consideration paid for this Lease and/or any rentals and/or royalties or shut-in royalties paid by Lessee hereunder is accepted by Lessor as full and adequate consideration for all rights, options and privileges herein granted, including the right of surrender at any time and from time to time.

22. This Lease states the entire contract between the parties, and no representation or promise, verbal or written, on behalf of either party shall be binding unless contained herein. This contract shall be binding upon each of the parties who shall execute the same, regardless of whether or not all of the parties named as Lessor shall execute it.

IN WITNESS WHEREOF, the parties have signed, sealed and delivered this instrument as of the day and year first above written.

LESSOR: Ronald Lee McGee, Sr.
Ronald Lee McGee, Sr.

LESSEE: **PetroEdge Energy, LLC**
Joshua S. Ozment
By: Joshua S. Ozment
Title: Land Supervisor

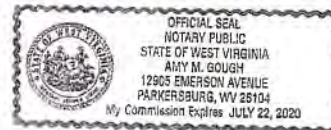
INDIVIDUAL ACKNOWLEDGMENT

STATE OF WEST VIRGINIA)
COUNTY OF Wood)

On this, the 16th day of December, 2012, before me Amy M. Gough, the undersigned officer, personally appeared Ronald Lee McGee, Sr., a married man dealing in his sole and separate property, satisfactorily proven to me to be the person whose name subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.

Amy M. Gough
Notary Public



CORPORATE ACKNOWLEDGMENT

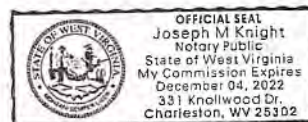
STATE OF WEST VIRGINIA,
COUNTY OF WOOD, to-wit:

The foregoing instrument was acknowledged before me this 16 day of January, 2012, by Joshua S. Ozment, the Land Supervisor of **PetroEdge Energy, LLC**, a Delaware limited liability company, on behalf of said limited liability company.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal.

My commission expires 12-4-2022

Joseph M. Knight
Notary Public



(Currently Unrecorded)

PAID UP OIL AND GAS LEASE

THIS AGREEMENT, made this 12th day of December, 2012, by and between Deborah Leah Justice, a/k/a Debi Justice, a married woman dealing in her sole and separate property, hereinafter called "Lessor" (whether one or more), whose address is 23156 Esperanza Drive, Lexington Park, Maryland 20653 ; and PETROEDGE ENERGY, LLC, a limited liability company, whose address is 2925 Briarpark, Suite 150, Houston, Texas 77042, hereinafter called 'Lessee';

WITNESSETH:

1. For and in consideration of One Dollar (\$1.00), receipt of which is hereby acknowledged, and of the covenants and agreements herein contained, Lessor does hereby grant, demise, lease, and let unto Lessee the lands hereinafter described, with the exclusive rights of conducting geological, geophysical, and other exploratory work (including core drilling), and of exploring, drilling, and operating wells for oil and gas thereon, and producing and transporting the oil and gas therein, using methods or techniques which are not restricted to current technology, together with the right to construct and maintain all roads, pipelines, tanks, structures, electric lines, communications lines, ponds, data acquisition facilities, fluid removal systems, compression facilities, processing and extraction facilities and collection systems, that Lessee may deem necessary or convenient for the production and transportation of oil, gas or water, or any one or more of them, from this and any other lands, together with rights-of-way over said premises for the purposes aforesaid, and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata for the purpose of producing oil and gas; said premises being that tract of land with any reversionary rights therein situated in the Districts and Counties in the State of West Virginia, containing Sixty Four and 74/100 (64.74) acres, more or less, and being the same tract or parcel of land described in that certain deed from Clarence Davis, Lucy Davis, Francis Davis and Amy Davis to Warrington Oil Corporation, and recorded in Book 910 at page 536 in the proper office for the recordation of deeds of said County, which deed is herein incorporated by reference for a more particular description of the property subject to this Lease. The property is hereinafter called the "premises."

North By: David and Evelyn Catanzarite
East By: Coastal Forest Resources Co. : Harold D. and Janice A. Jones
South By: Juanita L. Davis
West By: David and Evelyn Catanzarite

Tax Map # 14-202-18, 20

2. TO HAVE AND TO HOLD said premises for the purposes aforesaid during the term of five (5) years from the date hereof (called "primary term"), and as long thereafter as drilling or reworking operations for oil or gas are conducted thereon as hereinafter provided, or oil or gas is produced in paying quantities therefrom, or this Lease is extended by any subsequent provision hereof.

3. Lessee agrees to deliver to Lessor, free of cost in tanks, tank cars, or pipeline to which the oil is delivered by Lessee, a royalty of Fifteen Percent (15%) of all oil produced and saved from the premises, and to pay to Lessor for gas produced from any oil well and used by Lessee for the manufacture of gasoline or any other product as royalty Fifteen Percent (15%) of the market value of such gas at the mouth of the well; if such gas is sold by Lessee, then as royalty Fifteen Percent (15%) of the proceeds of the sale thereof at the mouth of the well. Lessee shall pay Lessor as royalty Fifteen Percent (15%) of the proceeds from the sale of gas at the mouth of the well where gas, condensate, distillate or other gaseous substance is found. Provided, however, that if at any time during or after the primary term there is a gas well or wells on the premises or on lands pooled therewith, and gas is not being used or sold therefrom, Lessee, during such time that gas is not being used or sold therefrom, may at its option pay as shut-in royalty a sum equal to one dollar (\$1.00) per acre, on the number of acres subject to this Lease at the time such payment is made. Such shut-in royalty shall be due on or before the end of each year that said gas well or wells are shut in (the first period commencing on the date of shut in), and payment or tender of such shut-in-royalty shall have the same force and effect as production obtained from the premises under paragraph 2 hereof as to the extension of the term of this Lease. Such shut-in royalty shall be paid to the royalty owners of the premises entitled thereto. No royalties shall be due on any gas produced by Lessee and injected into the subsurface strata for secondary recovery purposes through a well or wells located either on the premises or on lands pooled therewith.

4. If at the expiration of the primary term oil or gas is not produced on the premises and shut-in royalty is not being paid, but Lessee is engaged in drilling or reworking operations thereon, this Lease shall continue in force so long as Lessee continues such operations without the lapse of more than ninety (90) days between the abandonment of work on one (1) well and the commencement of reworking operations or operations for the drilling of another well. If at or after the expiration of the primary term, all of the wells on the premises shall cease to be capable of producing oil or gas, then this Lease shall continue in force for ninety (90) days from such date. Lessee may continue this Lease in force beyond said ninety (90) days by either (a) restoring production or (b) tendering shut-in royalty payments or (c) commencing reworking operations or operations for the drilling of another well on or before the termination of ninety (90) days, and, in the event of reworking or other operations under (c) hereof, this Lease shall continue so long as Lessee continues such operations without the lapse of more than ninety (90) days between the abandonment of work on one (1) well and the commencement of reworking operations or the commencement of operations to drill another well. Upon the

commencement of or restoration of production as the result of operations prosecuted under any part of this paragraph, this Lease shall continue as long thereafter as oil or gas is produced or this Lease is extended by any other provision hereof.

5. All payments under this Lease may be made in cash or by check or draft payable to the order of Deborah Leah Justice and sent by United States mail addressed to 23156 Esperanza Drive, Lexington Park, Maryland 20653 (or such other address as Lessor may designate in writing), or by deposit to the credit of N/A in the N/A Bank at N/A, which bank is hereby nominated and constituted the agent and depository for Lessor, his heirs, personal representatives and assigns to accept, receive and receipt for all monies payable by Lessee hereunder, and shall continue as such depository regardless of changes in the ownership of said land or transfer of Lessor's rights.

6. Lessor hereby covenants and agrees that Lessee at its option, but without any obligation to do so, may pay and discharge any and all taxes, mortgages or other liens and encumbrances upon the premises in the event of default of payment by Lessor, and in that event Lessee shall be subrogated to all the rights of the holder or holders of such mortgages or other liens and encumbrances with full right to enforce the same, or may retain for the payment of such taxes, mortgages or other liens and encumbrances the royalties and/or rentals accruing hereunder.

7. If Lessor owns a lesser interest in the oil and gas in the premises than the entire undivided fee simple estate, then the rentals, royalties and shut-in royalties hereunder shall be paid to Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee; however, if title to any interest in the premises should become owned by or revert to Lessor or his heirs devisees, executor, administrators or his or their successors in interest, this Lease shall cover such interests or reversion; and rentals and royalties (and shut-in royalties if payable) hereunder shall be increased upon Lessor's compliance with paragraph 15 hereof and with the effect as provided in paragraph 15. If the true acreage of the premises shall be found to be less than the number of acres above recited, the rental and shut-in royalty hereunder shall be reduced proportionately, and Lessor hereby releases Lessee from payment of rental or shut-in royalty upon any acreage in excess of the true acreage of the premises.

8. In the case of any controversy or dispute regarding title to the premises or any part thereof, or regarding the ownership of any sums payable hereunder, Lessee shall have the right to withhold and retain all sums payable hereunder which are subject to such controversy or dispute until the final determination of said controversy or dispute and then to distribute the same among those lawfully entitled thereto.

9. Lessee shall have the right to use, free of royalty or any other charge, gas, oil and water from the premises for drilling operations on the premises.

10. No well shall be drilled nearer than two hundred fifty feet (250') from any existing water well or developed spring used for human or domestic animal consumption. No drilling pad site shall be located within six hundred twenty-five feet (625') of any dwelling structure that is occupied or under construction, or a building two thousand, five hundred square feet (2,500) or larger used to house or shelter dairy cattle or poultry husbandry. If agreed upon between Lessor and Lessee in writing, the above distance restrictions may be revised or waived. Lessee shall pay all damages caused by its operations to fences, growing crops, and marketable timber on the premises, and, when so requested by Lessor, shall bury all pipelines on cultivated portions of the premises, except those used to conduct gas, oil, other liquid or gaseous hydrocarbons or water to wells then being drilled. If the amount payable under this paragraph cannot be mutually agreed upon, it shall be determined by a panel of three (3) disinterested arbitrators. Lessor and Lessee shall each appoint one, and the two so appointed shall appoint the third. The arbitration and the award shall be limited to the amount payable for damages pursuant to this paragraph. The award shall be by a majority decision and shall be binding, final and conclusive, and enforceable in a court of law.

11. Lessee at its option may pool or combine the premises or any part thereof with other adjacent lands for a drilling unit or drilling units, each of which units shall be no more than six hundred (600) acres, plus a tolerance of 10% thereof and on each of which units a well (or wells) has been or may be drilled. Notwithstanding anything to the contrary contained in this Lease, the commencement of operations for the drilling of a well on any such drilling unit shall have the same force and effect in all respects as the commencement of operations for the drilling of a well on the premises hereby leased; and drilling or reworking operations conducted on any such drilling unit or production of oil or gas anywhere from such drilling unit shall have the same force and effect as drilling or reworking operations conducted on or production obtained from the premises as to the extension of the term of this Lease; provided, however, that in lieu of the royalties elsewhere herein specified and subject to the provisions of paragraph 9 hereof, Lessor shall receive from production from each unit so pooled only such portion of the royalties stipulated herein as the number of acres of the premises included in such unit bears to the total number of acres in such unit; provided, however, that no reduction of shut-in royalties shall be made under this provision. Lessor agrees to give free rights of way over and through the premises for service lines of all other members of the unit as well as all lines of Lessee.

12. Lessee shall have the right at any time and from time to time before or after expiration of this Lease to remove all pipelines, machinery, fixtures, equipment and other property placed by it on the premises, including the right to draw and remove casing.

13. This Lease shall never be forfeited or terminated for failure of Lessee to perform in whole or in part any of its express or implied covenants, conditions or obligations until it shall have been given notice, in writing to Lessee at

Lessee's headquarters address, that such failure exists, and Lessee shall have been given a reasonable time after such notice within which to comply with any such covenants, conditions or obligations.

14. Lessor hereby generally warrants and agrees to defend the title to the premises, and covenants that Lessee shall have quiet possession of the premises.

15. This Lease and all of the covenants and terms thereof shall extend to and bind the heirs, personal representatives, successors and assigns of Lessor and Lessee. The estate of either party hereto may be assigned in whole or in part. It is provided, however, that no change of ownership in the premises (however accomplished, including after-acquired title or reversions) or in the rentals or royalties, or of the right to receive payments hereunder, whether by act of the parties or by operation of law, shall be binding on Lessee until thirty (30) days after Lessee has been furnished by Lessor, or Lessor's successor in interest, with evidence satisfactory to Lessee of such change of ownership or right to receive payments, including if effected by written instrument, the original recorded instrument or a copy thereof certified by the recording official. Evidence of change of ownership shall not affect or invalidate any prepayments or payments made in advance by Lessee whether or not such payments were due, or payments made within thirty (30) days after receipt of such evidence by Lessee, whether or not such payments were due, and Lessee shall be under no obligation for additional payments because of change of ownership. Notwithstanding the death of the Lessor, or his successor in interest, the payment or tender of rentals, royalties or other payments herein provided in the manner provided herein shall be binding on the heirs, devisees, executors and administrators of the Lessor and Lessor's successors in interest. Regardless of changes of ownership of the premises, or portions thereof, the premises may be developed and operated as one lease and Lessee shall have no obligation to offset wells on separate tracts into which the premises is now divided or hereafter may be divided by sale, devise, or otherwise, or to furnish separate measuring or receiving tanks or meters. In the event this Lease is assigned as an entirety, or as to a part or as to parts of the premises, Lessee or any subsequent assignor shall be released from all liability hereunder arising or accruing subsequent to the date of such assignment as to the part or parts so assigned, and the assignee thereof shall thereupon be deemed to have assumed and shall be responsible for the covenants, conditions and obligations of this Lease as to the part or parts so assigned. Should the holder or owner of this Lease as to any part or parts of the premises fail or make a default in any of the covenants, conditions or obligations of this Lease, express or implied, such failure or default shall not operate to affect this Lease insofar as it covers a part or parts of said Lease upon which Lessee or any subsequent assignee thereof shall comply with the terms and provisions of this Lease.

16. In the event Lessee is rendered unable, in whole or in part, by a force majeure event to carry out its obligations under this agreement, other than to make payments of amounts due hereunder, or should Lessee be prevented from conducting, drilling or reworking operations on or be prevented from producing oil or gas from the premises by a force majeure event or by any federal or state law or any order, rule, or regulation of governmental authority, then while so prevented, Lessee's obligation to comply with such covenant shall be suspended, and Lessee shall not be liable in damages for failure to comply therewith; and this Lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations on or from producing oil or gas from the premises; and the time while Lessee is so prevented shall not be counted against Lessee, anything in this Lease to the contrary notwithstanding. The term 'force majeure' as used herein shall be Acts of God, strikes, lockouts or other industrial disturbances, acts of the public enemy, wars, blockades, riots, epidemics, lightning, earthquakes, explosions, accidents or repairs to machinery or pipes, delays of carriers, inability to obtain materials or rights of way on reasonable terms, acts of public or governmental authorities, or any other causes, whether or not of the same kind as enumerated herein, not within the control of the Lessee and which by the exercise of due diligence Lessee is unable to overcome.

17. Lessee may defer payment of any sum due Lessor, or to any payee hereunder, until the total sum due to Lessor or to such payee shall equal Twenty-Five Dollars (\$25.00), whereupon payment shall promptly be made.

18. Lessee, at any time and from time to time, may surrender this Lease as to all or any part or parts of the premises by recording an appropriate instrument of surrender in the proper county, and thereupon this Lease, and the rights and obligations of the parties hereunder, shall terminate as to the part or parts so surrendered. Upon each surrender as to any part or parts of the premises, the rentals and shut-in royalties specified above shall be proportionately reduced on a surface acreage basis, and Lessee shall have reasonable and convenient easements for pipelines, pole lines, roadways, and other facilities through and over the portions of the premises surrendered for the purposes of continuing operations on the portions of the premises retained. Notwithstanding the termination or surrender of this Lease, Lessee shall have the right, right-of-way and easement to continue using all pipelines and appurtenant facilities including electric lines, roadways, communications facilities, compression facilities, fluid removal systems, processing or extraction facilities and collection systems, as long as they are being continuously used by Lessee for the purposes for which they were constructed.

19. The term "gas" as used herein denotes gas in its natural state as produced from the well, including its content of liquid hydrocarbons and their constituent vapors, and all other gases.

20. All expressed or implied covenants of this Lease shall be subject to all Federal and State laws, executive orders, rules or regulations and this Lease shall not be terminated in whole or in part, nor shall Lessee be held liable in damages, for failure to comply therewith if compliance is prevented by, or if such failure is the result of, any such law, order, rule or regulation.

21. The consideration paid for this Lease and/or any rentals and/or royalties or shut-in royalties paid by Lessee hereunder is accepted by Lessor as full and adequate consideration for all rights, options and privileges herein granted, including the right of surrender at any time and from time to time.

22. This Lease states the entire contract between the parties, and no representation or promise, verbal or written, on behalf of either party shall be binding unless contained herein. This contract shall be binding upon each of the parties who shall execute the same, regardless of whether or not all of the parties named as Lessor shall execute it.

IN WITNESS WHEREOF, the parties have signed, sealed and delivered this instrument as of the day and year first above written.

LESSOR:

Deborah Leah Justice

Deborah Leah Justice, a/k/a Debi Justice

LESSEE:

PetroEdge Energy, LLC

Joshua S. Ozment

By: Joshua S. Ozment
Title: Land Supervisor

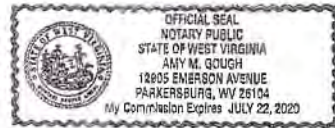
INDIVIDUAL ACKNOWLEDGMENT

STATE OF WEST VIRGINIA)
COUNTY OF Wood)

On this, the 12th day of December, 2012, before me Amy M. Gough, the undersigned officer, personally appeared Deborah Leah Justice, a/k/a Debi Justice, a married woman dealing in her sole and separate property, satisfactorily proven to me to be the person whose name subscribed to the within instrument, and acknowledged that she executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.

Amy M. Gough
Notary Public



CORPORATE ACKNOWLEDGMENT

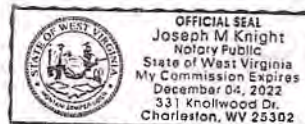
STATE OF WEST VIRGINIA,
COUNTY OF WOOD, to-wit:

The foregoing instrument was acknowledged before me this 16 day of January, 2013, by Joshua S. Ozment, the Land Supervisor of PetroEdge Energy, LLC, a Delaware limited liability company, on behalf of said limited liability company.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal.

My commission expires 12-4-2022

Joseph M. Knight
Notary Public



ACREAGE TRADE AGREEMENT

(Currently Unrecorded)

THIS ACREAGE TRADE AGREEMENT (this "Agreement") is entered into and made effective November 12, 2012, hereinafter the "Effective Date", by and among Antero Resources Appalachian Corporation, whose address is 1625 17th Street, Denver, CO 80202, hereinafter referred to as "Antero", PetroEdge Energy LLC whose address is 2925 Briarpark Drive, Suite 150, Houston, TX 77042, hereinafter referred to as "PetroEdge" and EnerVest Holding, L.P. a Texas limited partnership, whose address is 300 Capital Street, Suite 200, Charleston, WV, 25301, and CGAS Properties, L.P., a Delaware limited partnership, whose address is 300 Capital Street, Suite 200, Charleston, WV, 25301, collectively hereinafter referred to as "EnerVest/CGAS", for and in consideration of the mutual covenants herein contained and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. Antero and PetroEdge, are sometimes referred to together herein as the "Parties", and individually as a "Party". The terms and conditions of this Agreement are as follows:

WHEREAS, PetroEdge has interests in a certain oil and gas lease (the "PetroEdge Lease"), which interest is described in more detail on Exhibit "B" attached hereto, that PetroEdge desires to exchange, but only as to the Marcellus Rights, for all of Antero's interests in certain oil and gas leases (the "Antero Leases"), but only as to the Marcellus Rights, which interests are described in more detail on Exhibit "A" attached hereto, and Antero desires to make such exchange; and

WHEREAS, EnerVest/CGAS has interests in certain oil and gas leases (the "EnerVest/CGAS Leases"), held by EnerVest/CGAS that EnerVest/CGAS desires to exchange, but only as to the Marcellus Rights, which interests are described in more detail on Exhibit "C" attached hereto, for all of Antero's interests in the Antero Leases, but only as to the Marcellus Rights, and Antero desires to make such exchange. The EnerVest/CGAS Leases are subject to the terms and conditions of that certain Farmin Agreement dated November 20, 2009 by and among CGAS, EnerVest and PetroEdge (as amended, the "EnerVest/PetroEdge Farmin Agreement"), wherein PetroEdge has the right, among others, to earn certain working interests in the CGAS Leases.

WHEREAS, the Parties have agreed that, simultaneous with the lease exchanges described above, PetroEdge shall deliver to Antero an instrument releasing the EnerVest/CGAS Leases and EnerVest/CGAS Assets from certain terms and conditions of the EnerVest/PetroEdge Farmin Agreement.

I. CERTAIN DEFINITIONS

As used herein:

- A. "Exchange Parties" means: PetroEdge, Enervest/CGAS and Antero.
- B. "Oil and Gas Leases" means, collectively, the Antero Leases, the PetroEdge Leases and the EnerVest/CGAS Leases; and "Oil and Gas Lease" means any of them.
- C. "Marcellus Rights" means those depths insofar and only insofar as to those depths and formations from 200' above the top of the Tully formation (the top of which formation is at a measured depth of 6,612' as identified by the Consolidated Gas

Supply J. Boring 11214 Well in Harrison County, WV, API NO. 4703300527, recognizing that actual depth will vary across the Oil and Gas Leases) to the base of (and including) the Onondaga Limestone (the base of which formation is at a measured depth of 6,907' as seen in the same well).

II. PURPOSE

The purpose of this Agreement is for Antero and PetroEdge to make an exchange of the Oil and Gas Leases in accordance with the terms and conditions of this Agreement.

III. EXHIBITS

- A. Antero Leases Schedules
- B. PetroEdge Lease Schedule
- C. EnerVest/CGAS Leases Schedule
- D. Maps showing locations of Oil and Gas Leases
- E. Form of Assignment, Antero to PetroEdge, Enervest, and CGAS.
- E-1. Form of Assignment, Antero to PetroEdge.

IV. EXCHANGE OF OIL AND GAS LEASES

- A. Simultaneous Assignments and Releases at Closing. On the Closing Date set forth herein:
 - (1) PetroEdge shall execute and deliver to Antero an assignment of all of its right, title and interest in and to the PetroEdge Lease as described on the attached Exhibit "B", but only as to the Marcellus Rights; and
 - (2) EnerVest/CGAS shall execute and deliver to Antero a conveyance of all of its right, title and interest in and to the EnerVest/CGAS Leases, as described on the attached Exhibit C, but only as to the Marcellus Rights; and
 - (3)
 - a) Antero shall execute and deliver to PetroEdge and EnerVest/CGAS a conveyance of all of its right, title and interest in and to the Antero Lease, as described on the attached Exhibit A, but only as to the Marcellus Rights, in the proportions set forth below:
 - i. PetroEdge: 35.47446390%
 - ii. EnerVest: 12.07272784%
 - iii. CGAS: 52.45280826%
 - b) Antero shall execute and deliver to PetroEdge a conveyance of all of its right, title and interest in and to the Antero Lease, as described on the attached Exhibit A-1, but only as to the Marcellus Rights,
 - (4) PetroEdge, EnerVest and CGAS shall provide to Antero a letter, in a form to be agreed by the Parties prior to the Closing, executed by PetroEdge,

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EnerVest and CGAS confirming that the EnerVest/CGAS Leases are no longer subject to certain terms and conditions of the EnerVest/PetroEdge Farmin Agreement.

- B. Closing. Subject to Section V.D., the consummation of the transactions contemplated herein (the "Closing") shall be November 30, 2012, or at such other time as mutually agreed upon by and between the Parties hereto (such date, the "Closing Date").
- C. Exchange. The forms of assignment to be delivered by each Party on the Closing Date shall be the forms as shown on Exhibit E and E-1, attached hereto and made a part hereof (each, an "Assignment").

V. TITLE EXAMINATION

- A. Due Diligence Period; Access to Title and Other Information. The "Due Diligence Period" is that period of time commencing with the Execution Date and continuing until three (3) days before the Closing Date. Each Party shall make available at its offices (or such other place as may be mutually agreeable, including sending copies and or/scans) to the other applicable Party and its representatives its Oil and Gas Lease files and all other lease information relating to the acquisition, title and maintenance of the Oil and Gas Leases such as ownership, encumbrance or contract records including all title opinions, surface use agreements, water well agreements, water discharge permits, and other well permits in its possession or available to it. No Party shall be obligated to perform any title work, including making current any abstracts or title opinions.
- B. Title Defects. For purposes of this Agreement, any Oil and Gas Lease shall be deemed to be encumbered by a "Title Defect" if any one or more of the following statements is true:
 - (1) the net mineral acreage subject to such Oil and Gas Lease is less than the net mineral acreage which is set forth on Exhibit "A", Exhibit "A-1", Exhibit "B" or Exhibit "C", as the case may be, for such Oil and Gas Lease;
 - (2) the net revenue interest for such Oil and Gas Lease is less than the net revenue interest which is set forth on Exhibit "A", Exhibit "A-1", Exhibit "B" or Exhibit "C", as the case may be, for such Oil and Gas Lease;
 - (3) title to such Oil and Gas Lease is not free and clear of all liens, encumbrances, charges, adverse claims, burdens and defects that may adversely affect the ownership, development, operation or value of the Oil and Gas Lease;
 - (4) a Party is in default under some material provision of such Oil and Gas Lease including, but not limited to, any failure to tender bonus or other consideration payable thereunder;

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- (5) title to such Oil and Gas Lease is or would be insufficient against competing claims of bona fide purchasers for value without notice and other persons entitled to protection of applicable recording laws;
 - (6) the term of such Oil and Gas Lease is shorter than that described in Exhibit "A", Exhibit "A-1", Exhibit "B" or Exhibit "C", as the case may be;
 - (7) the location of the lands is different than those described in Exhibit "A", Exhibit "A-1", Exhibit "B" or Exhibit "C", as the case may be;
 - (8) such Oil and Gas Lease is not valid, subsisting, in full force and effect and fully enforceable under its terms and conditions;
 - (9) if such Oil and Gas Lease is not held by production, the primary term is to expire less than 18 months from the Execution Date;
 - (10) such Oil and Gas Lease is located within the boundaries of an active coal mining permit.
- C. Notice of Title Defects. Upon discovery of any Title Defect, the acquiring Party shall notify the assigning Party in writing of the existence of such Title Defect, including the nature of such Title Defect, the Oil and Gas Leases affected by such Title Defect and the number of net mineral acres affected by such Title Defect. Any Title Defect not brought to an assigning Party's attention on or before close of business at 5:00 P. M., local time in West Virginia, on the last day of the Due Diligence Period shall be deemed waived by the acquiring Party for all purposes.
- D. Cure of Title Defects. An assigning Party may elect to cure any Title Defect to the reasonable satisfaction of the acquiring Party provided all such curative is accomplished prior to the Closing Date. An assigning Party that elects to cure a Title Defect may elect to extend the Closing Date once for up to ten (10) days by written notice to the other Parties in order to afford sufficient time for the curing of the asserted Title Defect(s).
- E. Remedies for Title Defects. In the event of any Title Defect affecting an Oil and Gas Lease is not timely cured to the reasonable satisfaction of the acquiring Party within 3 days prior to the Closing, the Party that is to acquire such Oil and Gas Lease hereunder shall have the unilateral right to:
- a) extend the Closing Date for ten (10) days in order to allow the assigning Party additional time in which to cure the Title Defect to the acquiring Party's satisfaction, or
 - b) terminate this agreement in every respect and without any assignments being made without penalty or further obligation to the other Parties, or
 - c) proceed with the Closing without such Title Defect being cured to the acquiring Party's satisfaction.

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In the event there is a reduction in acreage (the "Shortfall Acreage") to be assigned by one Party (a "Shortfall Party") to another Party (the "Other Party") hereunder, then by mutual agreement of the Shortfall Party and the Other Party, the Other Party may reduce the amount of acreage to be assigned to the Shortfall Party hereunder by the amount of Shortfall Acreage.

In the event the acreage amounts traded between Exchange Parties do not fully balance, such Exchange Parties agree that they will attempt to identify mutually agreeable acreage to trade within twelve (12) months from Closing, in order to fully balance the trade. In the event one Exchange Party is owed acreage by the other Exchange Party beyond twelve months after Closing, the Exchange Party that is owed such acreage may elect to be paid \$2,000 per net acre owed by the other Exchange Party in order to fully complete the trade.

VI. COVENANTS AND INDEMNITIES

- A. Confidentiality. Prior to the Closing, the Parties, to the extent permitted by law, shall keep confidential all information received from the other in connection with this Agreement unless such information was already in the possession of the receiving Party, is readily ascertainable from public or published information, or trade sources, or is received from a third-party having no obligation of confidentiality with respect to such information. Prior to the Closing, each Party, as a receiving Party, shall use all information received from the other Party hereunder solely for the performance of due diligence in connection with the transaction contemplated hereby and for no other purpose, provided that nothing shall preclude a party from using any mental impressions obtained from such data. In the event of a termination of this Agreement, the obligations of this Section VI.A. shall terminate immediately; and each Party shall promptly return to the other or destroy all information received from the other.

VII. MISCELLANEOUS

- A. Titles for Convenience Only. The headings used in this Agreement are inserted for convenience only and shall be disregarded in construing this Agreement.
- B. Severability. It is the intent of the Parties that the provisions contained in this Agreement shall be severable. Should the whole or any portion of a provision be held void or invalid, as a matter of law, such holding shall not affect other portions thereof which can be given effect without the invalid or void portion.
- C. Binding Effect. This Agreement shall be binding upon and shall inure to the benefit of the Parties hereto and to their respective legal representatives, successors and assigns.
- D. Compliance With Laws And Regulations. The Parties shall each comply with all laws, rules and regulations of government authority in its operations hereunder.
- E. Governing Law; Dispute Resolution. This Agreement shall be governed by, construed, interpreted and applied in accordance with the laws of the State of

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West Virginia excluding any choice of law rules which would refer the matter to the laws of another jurisdiction.

- F. Equality of Exchange. The allocation of value by the Parties among the interests in the Oil and Gas Leases exchanged pursuant to this Agreement is based on the fair market value allocable to each of the Oil and Gas Leases to be exchanged, was arrived at by arm's length negotiations and shall be used by each Party in reporting the transaction contemplated by this Agreement for income tax purposes. The Parties agree, based on such allocations, that the value of the Antero Leases is equal to the value of the PetroEdge Leases and the value of the Enervest/CGAS Leases.
- G. Notices. Any notice given hereunder shall be in writing and shall be delivered personally by facsimile (Fax), or by registered or certified mail, postage prepaid to the Parties at the following addresses during normal business hours:

ANTERO:

Antero Resources Appalachian Corporation
Attn: Thomas Kuhn
1625 17th Street
Denver, CO 80202
Fax (303) 357-6715-
7288 TMK

PETROEDGE:

PetroEdge Energy, LLC
Attn: Larry J. Richard
2925 Briarpark Drive
Suite 150
Houston, Texas 77042
Fax (713) 954-3655

ENERVEST:

EnerVest Operating, LLC
Attn: Steven M. Downey
300 Capital Street, Suite 200
Charleston, WV 25301
Fax (713) 615-1489

Each Party may change its address at any time and from time to time by giving written notice to the other Parties.

- H. Entire Agreement. This Agreement and its Exhibits constitute the entire understanding between the Parties with respect to the subject matter hereof, superseding all related negotiations, prior discussions and prior agreements and understandings. No amendment hereto shall be binding unless mutually agreed to in a written instrument specifically made subject to this Agreement.
- I. Further Assurances. From and after Closing, at the request of a Party, as an assignee of Oil and Gas Leases, but without further consideration, the other applicable Party as the assignor thereof, shall execute and deliver or use

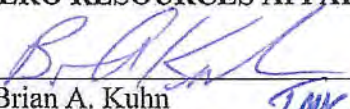
reasonable efforts to cause to be executed and delivered such other instruments of conveyance and take such other actions as the requesting party reasonably may request to more effectively put it in possession of the Oil and Gas Leases to which it is entitled hereunder. If any of the Oil and Gas Leases are incorrectly described, the description shall be corrected upon proof of the proper description.

- J. Counterpart Execution. This Agreement may be executed in a number of counterparts, each of which shall be considered an original for all purposes, but shall not be binding until fully executed by all Parties.

IN WITNESS WHEREOF, this Agreement is executed this 15th day of November 2012, but effective as of the date hereinabove provided.

ANTERO:

ANTERO RESOURCES APPALACHIAN CORPORATION


By: Brian A. Kuhn
Vice President - Land *TMK*

PETROEDGE:

PETROEDGE ENERGY, LLC

By: _____
Larry Richard
Its: President & CEO

ENERVEST:

ENERVEST HOLDING, L.P.

By: EnerVest Operating, LLC
Its general partner

BY: _____
Barry K. Lay
Senior Vice President and General Manager – Appalachian Assets

CGAS PROPERTIES, L.P., L.P.

By: EVCG GP, L.L.C.
Its general partner

BY: _____
Barry Lay
Vice President, Appalachian Assets

NOV 15 2012

reasonable efforts to cause to be executed and delivered such other instruments of conveyance and take such other actions as the requesting party reasonably may request to more effectively put it in possession of the Oil and Gas Leases to which it is entitled hereunder. If any of the Oil and Gas Leases are incorrectly described, the description shall be corrected upon proof of the proper description.

- J. Counterpart Execution. This Agreement may be executed in a number of counterparts, each of which shall be considered an original for all purposes, but shall not be binding until fully executed by all Parties.

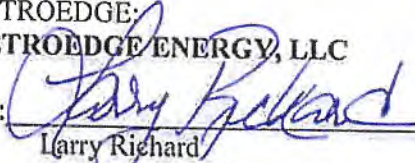
IN WITNESS WHEREOF, this Agreement is executed this 15th day of November 2012, but effective as of the date hereinabove provided.

ANTERO:

ANTERO RESOURCES APPALACHIAN CORPORATION

By: Brian A. Kuhn
Vice President - Land

PETROEDGE:
PETROEDGE ENERGY, LLC

By: 
Larry Richard
Its: President & CEO

ENERVEST:

ENERVEST HOLDING, L.P.

By: EnerVest Operating, LLC
Its general partner

BY: _____

Barry K. Lay
Senior Vice President and General Manager – Appalachian Assets

CGAS PROPERTIES, L.P., L.P.

By: EVCG GP, L.L.C.
Its general partner

BY: _____

Barry Lay
Vice President, Appalachian Assets

NOV 15 2012

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- J. Counterpart Execution. This Agreement may be executed in a number of counterparts, each of which shall be considered an original for all purposes, but shall not be binding until fully executed by all Parties.

IN WITNESS WHEREOF, this Agreement is executed this 15th day of November 2012, but effective as of the date hereinabove provided.

ANTERO:

ANTERO RESOURCES APPALACHIAN CORPORATION

By: Brian A. Kuhn
Vice President - Land

PETROEDGE:
PETROEDGE ENERGY, LLC

By: Larry Richard
Its: President & CEO

ENERVEST:
ENERVEST HOLDING, L.P.
By: EnerVest Operating, LLC
Its general partner

BY: Barry K. Lay SMO
Barry K. Lay
Senior Vice President and General Manager – Appalachian Assets

CGAS PROPERTIES, L.P., L.P.
By: EVCG GP, L.L.C.
Its general partner

BY: Barry Lay SMO
Barry Lay
Vice President, Appalachian Assets

FEB 01 2013

EXHIBIT A
ANTERO TO PETROEDGE, ENERVEST, AND CGAS

STATE	COUNTY	DISTRICT	LESSOR	LESSEE	LEASE ID	BOOK / PAGE	TAXMAP_ID
WV	HARRISON	SARDIS	DAVIS, GARY L.	TENMILE LAND, LLC	21073	1419/1256	18-222-4
WV	HARRISON	SARDIS	EZZO, MARY E.	TENMILE LAND, LLC	21073	1420/20	18-222-4
WV	HARRISON	SARDIS	PRATT, BERTHA	TENMILE LAND, LLC	21073	1415/591	18-222-4
WV	HARRISON	SARDIS	WM. D. SWIGER, TRUSTEE	TENMILE LAND, LLC	21073	1445 / 167	18-222-4

FEB 01 2013

EXHIBIT A-1
ANTERO TO PETROEDGE

STATE	COUNTY	DISTRICT	LESSOR	LESSEE	LEASE ID	BOOK / PAGE	TAXMAP_ID
WV	HARRISON	SARDIS	LARRY K. O'DELL	BLUESTONE ENERGY PARTNERS	20309	1445 / 1037	14-202-20
WV	HARRISON	SARDIS	JOSEPH P. O'DELL	BLUESTONE ENERGY PARTNERS	20309	1446 / 812	14-202-20
WV	HARRISON	SARDIS	CHRISTOPHER O'DELL	BLUESTONE ENERGY PARTNERS	20309	1446 / 709	14-202-20
WV	HARRISON	SARDIS	MATTHEW O'DELL	BLUESTONE ENERGY PARTNERS	20309	1446 / 1094	14-202-20
WV	HARRISON	TENMILE	STAHL, DEBORAH	TENMILE LAND, LLC	20303	1389/270	14-202-17

FEB 01 2013

EXHIBIT B
PETROEDGE TO ANTERO

STATE	COUNTY	DISTRICT	LESSOR	LESSEE	LEASE ID	BOOK / PAGE	TAXMAP_ID
WV	DODDRIDGE	MCLELLAN	DAVID BOWYER	PETROEDGE ENERGY, LLC	WV-001-0043	241 / 643	5-20-38

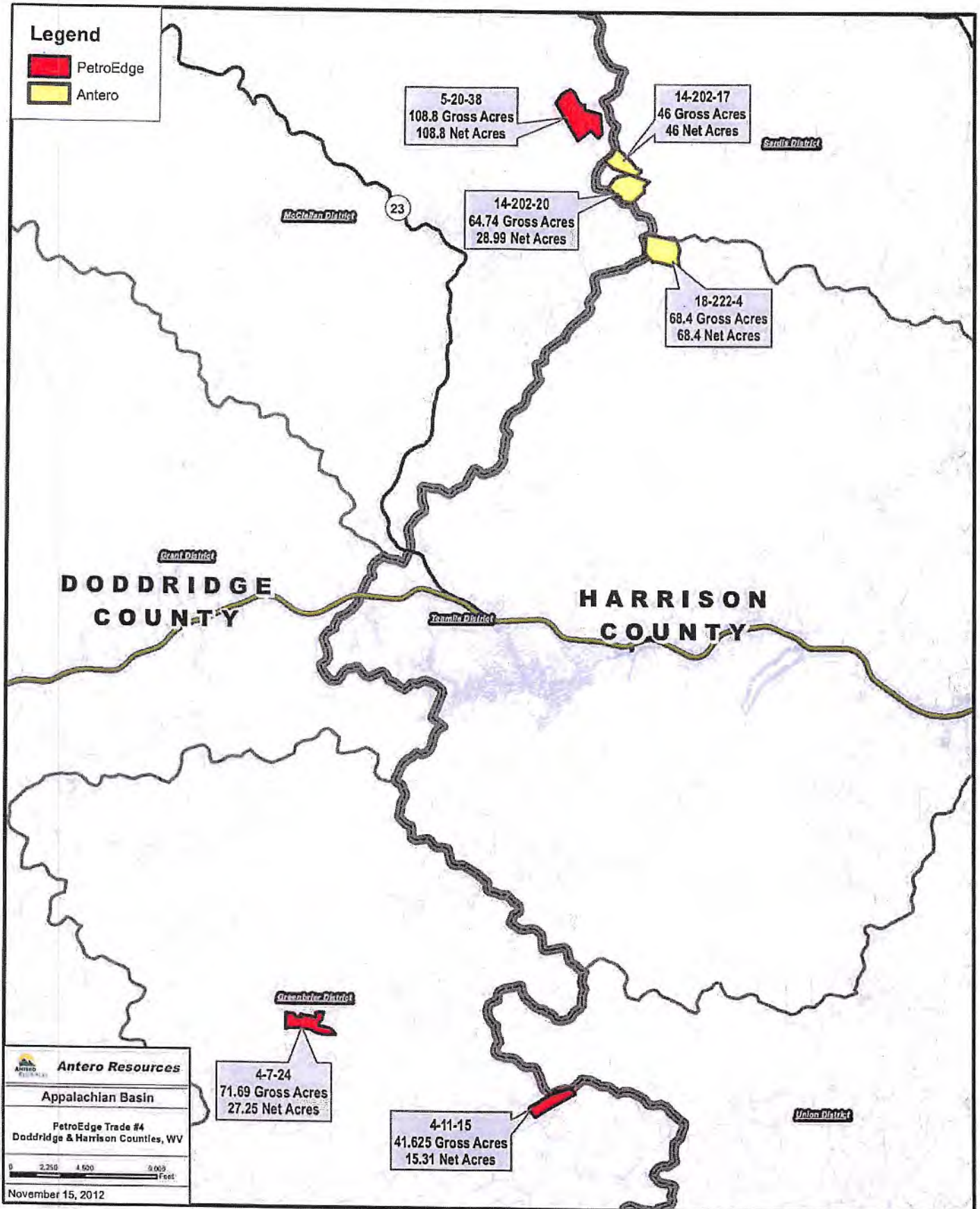
RECEIVED
Office of Oil and Gas
FEB 01 2013
NORTHWESTERN DISTRICT

EXHIBIT C
ENERVEST/CGAS TO ANTERO

STATE	COUNTY	DISTRICT	LESSOR	LESSEE	LEASE ID	BOOK / PAGE	TAXMAP_ID
WV	DODDRIDGE	GREENBRIER	ERVIN REX CARDER	SCOTT OIL COMPANY	47-0009940 A	146 / 244	4-7-24
WV	DODDRIDGE	GREENBRIER	HAROLD B. WEST, ET UX	R & P ASSOCIATES	47D-0000009	108 / 350	4-11-15

FEB 01 2013

Exhibit D



FEB 01 2013

ASSIGNMENT

(Currently Unrecorded)

FOR VALUE RECEIVED, the undersigned TENMILE LAND, LLC, a West Virginia limited liability company ("Assignor") hereby ASSIGNS, TRANSFERS AND SETS OVER unto ANTERO RESOURCES APPALACHIAN CORPORATION, a Delaware limited liability company ("Assignee") all of the Assignors right, title and interest, as lessee, in and to the oil and gas leases set forth and described on Exhibit "A" attached hereto and made a part hereof by reference INSOFAR and INSOFAR only as they relate to the Assignor's right to explore for, extract, remove and market oil and/or gas from the Marcellus Zone and deeper zones within the underlying the lands described in the leases identified on Exhibit "a". For the same consideration, the Assignor further ASSIGNS, TRANSFERS AND SETS OVER unto the Assignee the right to explore for, extract, remove and market oil and/or gas from any other zone within and underlying the lands described in said leases if the Assignee shall have drilled a well to the Marcellus Zone or deeper zone and does not discover oil and/or gas in sufficient capacity to economically and profitability extract, remove and market the same within a period of one (1) year from the original spud date of the well drilled to the Marcellus Zone or deeper zone.

This Assignment is made by the Assignor and accepted by the Assignee upon and subject to the following terms and conditions:

1. the Assignor expressly excepts and reserves unto itself the right to explore for, extract, remove and market oil and/or gas from all zones lying above the top of the Marcellus Zone, within and underlying the lands described in the leases identified on Exhibit "A" except to the limited extent that the Assignor has by this Assignment expressly granted the Assignee the right to drill for, extract, remove and market oil and/or gas from zones lying above the top of the Marcellus Zone.
2. The Assignor expressly reserves unto itself an overriding royalty equal to one thirty second (1/32nd) of eight eighths (8/8) of the net proceeds received by the Assignor from the sale of oil and/or gas extracted and sold from any of the lands described in the leases identified on the Exhibit "A" payable and when production royalties are due and payable to the lessors or other pursuant to the individual leases identified on Exhibit "A".
3. the Assignee assumes and agrees to pay, subject to its right of surrender, as and when due all delay rentals due to lessors in the leases identified on Exhibit "A" for so long as the Assignee shall have the right to drill for, extract, remove or market oil and/or gas from the lands described in such leases.
4. This Agreement is executed and delivered by the Assignor and the Assignee pursuant To an Agreement dated June 4, 2008 entered into by and among Assignor, Assignee and others which provides, among other things, that upon termination of that Agreement certain of Assignee's rights with respect to the leases identified on Exhibit "A" may revert to Assignor. A copy of that Agreement is available for inspection at the principal office of the Assignor or Assignee by persons having bona fide need to know the content thereof during normal business hours upon written request stating the purpose of

such inspection received by the Assignor or Assignee at least ten (10) days prior to such intended inspection.

5. This Assignment shall be constructed in accordance with the laws of the State of West Virginia.

6. This Assignment is subject to terms and conditions of an agreement between Bluestone Energy Partners and Tenmile Land, LLC dated the 4th day of June 2008.

7. It is understood and agreed between the parties hereto that this ASSIGNMENT AGREEMENT is made without warranty of title either expressed or implied.

8. This Assignment shall be binding upon the respective parties hereto, their respective successors and assigns.

IN WITNESS WHEREOF, Assignor and Assignee have each caused their respective names to hereunto signed by their proper officer thereunto duly authorized:

ANTERO RESOURCES APPALACHIAN CORP.

By: _____

Its: _____

TENMILE LAND, LLC

By:  _____

Its: Managing Member

FEB 01 2013

STATE OF WESTVIRGINIA,
COUNTY OF _____, to wit:

The foregoing instrument was acknowledged before me this _____
day of _____, 2012, by _____ the
_____ of Antero Resources Appalachian Corporation,
the Member of ANTERO RESOURCES APPALACHIAN CORPORATION, a
Delaware limited liability company, on behalf of the company.

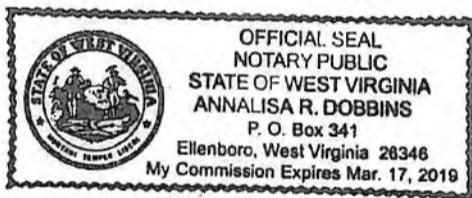
My commission Expires _____

Notary Public

STATE OF WESTVIRGINIA,
COUNTY OF HARRISON, to wit:

The foregoing instrument was acknowledged before me this 20th
day of November, 2012, by Chad Johnson,
Of TENMILE LAND, LLC, a West Virginia general partnership, on behalf of the
company.

My commission Expires March 17, 2019



Annalisa R. Dobbins
Notary Public

This instrument prepared by:
Tenmile Land, LLC
117 East Main Street, Suite A
Bridgeport, WV 26330

FEB 01 2013

EXHIBIT A
HARRISON COUNTY, WV

DISTRICT	LESSOR(S)	BOOK	PAGE	LEASE DATE	ACRES
Tenmile	Bertha Pratt	1415	591	3/14/2008	69.75
Tenmile	Gary L. Davis	1419	1265	3/14/2008	69.75
Tenmile	Mary E. Ezzo	1420	20	7/2/2008	69

RECORDED
2008 FEB 14 10 58 AM
FEB 01 2013
HARRISON COUNTY, WV
REGISTERED CLERK

COPYAGREEMENT

THIS AGREEMENT, made and entered into this 16th day of April, 2012 by and between Coastal Forest Resources Company, a Virginia Corporation, dba Coastal Timberlands Company, hereinafter referred to as "GRANTOR" and PetroEdge Energy, LLC of 4477 Williamstown Pike, Williamstown, WV 26187, hereinafter referred to as "GRANTEE".

WITNESSETH: That for and in consideration of the sum of Eleven Thousand, Nine Hundred Fifty Dollars (\$11,950.00), the receipt of which is hereby acknowledged, the Grantor does hereby grant unto the Grantee, a temporary well location, with an estimated area of 2.39 acres as shown on the attached plat, together with the right to use and occupy said lot for the purpose of installing, operating, maintaining said well, together with the privileges for ingress and egress over and across that certain parcel of land owned by the Grantor located in the Sardis District of Harrison County, West Virginia, and conveyed to Coastal Lumber Company, by deed dated the 11th day of October, 1993, and recorded in the Office of the Clerk of the County Commission of Harrison County, West Virginia, in Deed Book 1244, at page 1153, and referred to as Coastal tract W-H-1 Swiger and found on Tax Map 202 parcels 21 containing a total of 294.5 acres.

COPY

COPY

Excepting and reserving unto the Grantor, all right, title, and interest to any and all trees standing or lying on the said temporary well location, or adjacent lands, or cut and cleared therefrom, and further reserving unto the Grantor the rights to use, cross, and re-cross the said well location and to exercise all other rights not inconsistent with the rights herein granted.

TO HAVE AND TO HOLD all and singular rights and privileges (to the extent the Grantor has sufficient title) to said temporary well location granted to the Grantee, and further subject to the terms and conditions of this said Agreement and to all previous Agreements, limitations, and restrictions of record, or which a physical inspection of said temporary locations would disclose, and the following terms and conditions:

1. The said temporary well location shall be as shown on the attached map referred to as Exhibit No. 1. The temporary well location shall be no more than 2.39 acres.
2. The term of this Agreement shall be for as long as the well site is in use by the Grantee and its successors or assigns, for the purposes described above. However, upon the cessation of usage or abandonment of the said well site for a continuous period of one year, this Agreement, its terms and conditions shall become null

COPY

COPY

and void. The Grantee shall notify the Grantor, or its successors in title in writing of the said cessation of use or abandonment, and shall execute and deliver to the Grantor, its successors or assigns, a formal Document of Abandonment and/or release and record said Document in the appropriate county Office of Harrison County, West Virginia. In the event of the above described situation, the Grantee shall have the option for a period of one hundred eighty (180) days from the date of receipt of written notice of abandonment to remove its property from the property of the Grantor, after which time anything remaining on the property of the Grantor shall revert to the Grantor.

3. The Grantee shall, at all times during the term of this Agreement, maintain insurance covering its personal property located on the rights of way and commercial general liability insurance with minimum limits of \$1,000,000.00 for injury or death and \$1,000,000.00 for damage or destruction to property, naming the Grantor and Grantor's mortgagee as an additional insured. Grantee shall annually and at any other time at Grantor's request furnish to Grantor a certificate or other evidence of such insurance satisfactory to Grantor.
4. The Grantee shall take all precautions to protect the standing trees located adjacent to the well location. If, in the opinion of the Grantee, that it becomes necessary to remove additional trees

COPY

COPY

standing near the said well location, then the Grantee shall notify the Grantor of this necessity prior to the actual cutting of the trees. All trees or timber cut by the Grantee which measures six (6) inches in diameter twelve (12) inches above ground level, shall be cut into lengths designated by the Grantor. In the event that any non-designated trees or timber are unnecessarily damaged or cut, then the Grantee shall pay the current market value per unit of measure.

5. If and wherever the said temporary well location crosses and/or alters drains or streams, the Grantee shall construct necessary drainage facilities to prevent water erosion damage to the adjoining property of the Grantor.
6. The Grantee shall take all reasonable precautions to prevent forest fires arising from Grantee's operations pursuant to and during the term of this Agreement, and shall help extinguish any fires that may occur from the use of the said temporary well location
7. During the term of this Agreement, the Grantee shall completely restore and reclaim any and all areas of the Grantor's property that the Grantee may disturb, and at the termination of this Agreement, the Grantee shall have the option for a period of one hundred eighty (180) days after such termination upon written notice to Grantor to remove its facilities, equipment, and other property from the property of the Grantor, after which time anything remaining on

COPY

COPY

the property of the Grantor shall revert to the Grantor, provided however that upon notice from Grantor, Grantee shall remove all aboveground facilities and equipment. In the event Grantee shall remove any of its facilities, equipment or property from the property of Grantor, Grantee shall restore the land to the same condition which existed prior to installation of such facilities, equipment, and property.

8. Grantee hereby agrees to protect, defend, indemnify, and hold harmless the Grantor, its agents, contractors, lessors, assigns, and mortgagees of and from any and all damages, claims for damages, demands, suits, recoveries, judgments or executions which may arise or be made, or be brought or recovered against the undersigned by reason of or on account of any injuries or damages to persons or property resulting from the rights herein granted. Grantee also does hereby agree to comply and to cause its employees, contractors, and agents to comply with all applicable laws, regulations, and codes, including without limitation, Environmental Protection Laws, in the performance and operation of Grantee's activity or presence while on the property of the Grantor.

9. The Grantee shall grade and maintain any roads used in conjunction with this Agreement, and keep said roads in a passable condition at all times during the Grantee's periods of use. The


COPY


COPY

Grantee further agrees to leave said roads in a good passable condition upon the Grantee's completion of use. The Grantor shall have use of the roads at no cost or limitation to the Grantor; however, during the Grantor's period of use, Grantor shall assist in maintaining the roads at a prorated share of the maintenance costs based upon the Grantor's use.

10. The Grantee may not assign this Agreement, or any of its provisions, either in whole or in part, without prior written notice to the Grantor. This Agreement shall inure to the benefit of the Grantor's successors and permitted assigns and is a covenant running with the land.

WITNESSETH the following signatures and seals:


GRANTOR
COASTAL FOREST RESOURCES COMPANY d/b/a/ COASTAL
TIMBERLANDS COMPANY


GRANTEE
PETROEDGE ENERGY, LLC

REC-01 2011

COPY

COPY



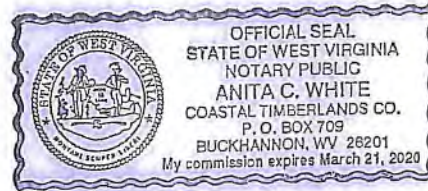
STATE OF WEST VIRGINIA

COUNTY OF Upshur, TO-WIT:

The foregoing Agreement was acknowledged before me this 16th day of April, 2020 by Edward L. McCoy.

My Commission expires: 3.21.2020

Anita C. White
Notary Public



STATE OF WEST VIRGINIA

COUNTY OF Upshur, TO-WIT:

The foregoing Agreement was acknowledged before me this 16th day of April, 2020 by Upshur Ozment.

My Commission expires: 3.21.2020

Anita C. White
Notary Public

COPY

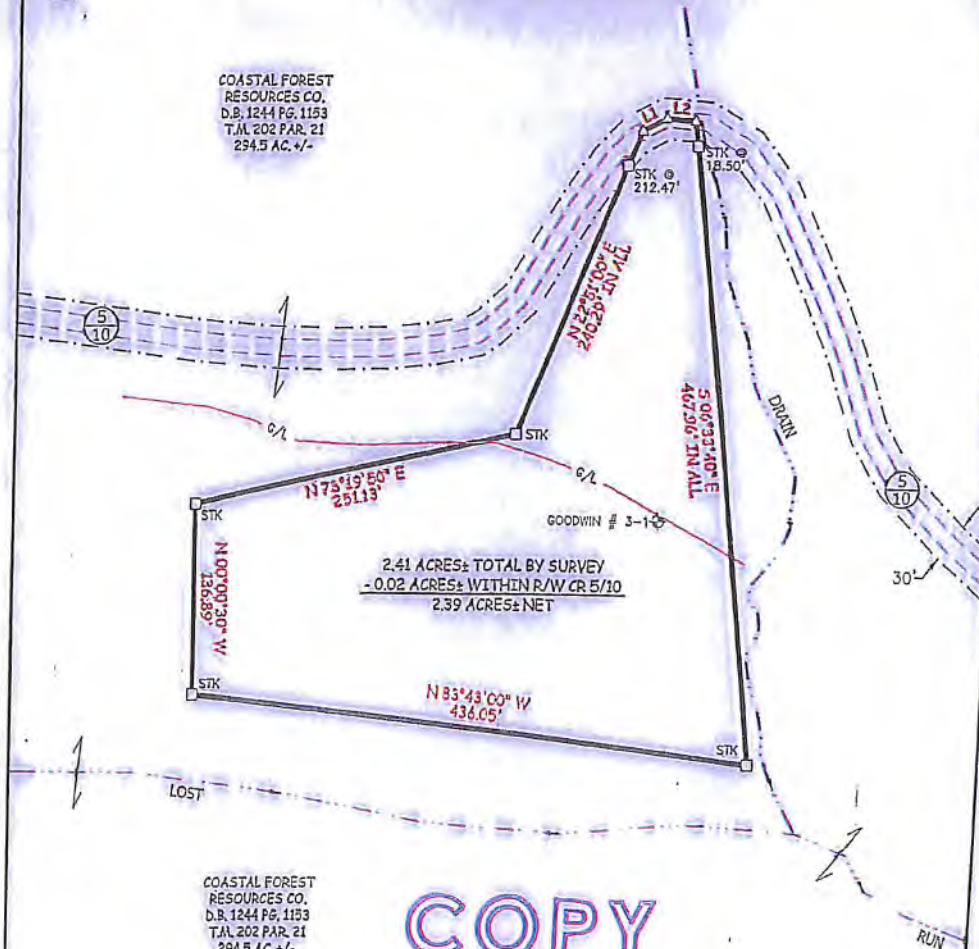
"Exhibit No. 1"

COPY

EXHIBIT MAP FOR PETROEDGE ENERGY LLC

SITUATE ON THE WATERS OF LOST RUN IN SARDIS DISTRICT,
HARRISON COUNTY, WEST VIRGINIA

COASTAL FOREST
RESOURCES CO.
D.B. 1244 PG. 1153
T.M. 202 PAR. 21
294.5 AC. +/-



COPY

LINE	BEARINGS	DISTANCE
L1	N 63°03'20" E	20.84'
L2	S 85°22'20" E	22.20'

NOTES ON SURVEY:

1. THIS MAP IS INTENDED FOR EXHIBIT PURPOSES ONLY.
2. THIS SURVEY DOES NOT MEET THE MINIMUM STANDARDS AS SET FORTH IN WEST VIRGINIA CODE CHAPTER 30 SECTION 13-A AND CANNOT BE USED AS A MEANS TO TRANSFER TITLE OF ANY SORT.
3. WLS IS NOT RESPONSIBLE FOR ANY MISINTERPRETATION OR MISUSE OF THIS MAP.

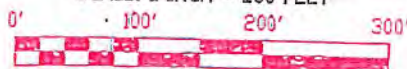
LEGEND	
SURVEYED LINE	
TRAVELED WAY	
RIGHT OF WAY	
DRAIN	
GAS LINE	
WOODEN STAKE, SET	
CALCULATED POINT	

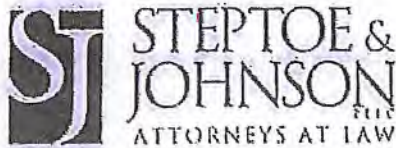
DRAFTED BY: DOUGLAS ROWE
DATE DRAFTED: 1.25.2012
FILE NAME: GOODWIN EXHIBIT

WILLOW LAND SURVEYING PLLC
P.O. BOX 17, PENNSBORO, WV 26415
(304) 659-1717

GOODWIN TECH

SCALE: 1-INCH = 100-FEET





Chase Tower, Sixth Floor
P.O. Box 2190
Martinsburg, WV 26102-2190
(304) 624-8000 (304) 624-8181 Fax
www.stepToe-johnson.com

Writer's Contact Information
(304) 624-8121
Pat Deem at stepToe-johnson.com

June 30, 2010

PetroEdge Energy LLC
2925 Briarpark Drive
Suite 150
Houston, TX 77042

Re: H. Dotson Cather as Trustee (Diana Goff Cather), et al
347 acres and 377 acres, more or less
Sardis District, Harrison County, West Virginia

Gentlemen:

In our letter to you of May 10, 2010 we provided to you our opinion with respect to the title to the oil and gas within and underlying these properties, including the leasehold estate for oil and gas purposes covering them vested in PetroEdge Energy, LLC by the terms of the leases for oil and gas purposes covering said properties described therein (the, "Leases"). The following is an additional certification with respect to the Leases:

We hereby certify to you that, in our opinion, subject to the correctness of the proper indices of record in the office of the Clerk of the County Commission of Harrison County, West Virginia, and to anything which may be disclosed by an accurate survey and inspection on the premises, and the matters set forth in our opinion to you of May 10, 2010, as of May 10, 2010, good and marketable record title to a leasehold estate for oil and gas purposes in the subject tracts or parcels of land, including the oil and gas along with all operational rights within and underlying any and all public roadways and highways overlying the subject properties, was vested in PetroEdge Energy, LLC pursuant to the terms of the Leases and the Assignments thereof outlined in our opinion of May 10, 2010.

Very truly yours,
StepToe & Johnson

PDD/dlb
6992-10 00001

c 1 5424037

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION

*Notified coal owner
of New well location*

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.
Date of Notice: 4/10/13 Date Permit Application Filed: 4/10/13

Notice of:

- PERMIT FOR ANY WELL WORK CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to W. Va. Code § 22-6A-10(b), no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner.

Notice is hereby provided to:

SURFACE OWNER(s)
Name: Coastal Forest Resources Co.
Address: P.O. Box 709
Buckhannon, WV 26201
Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: Guy Corporation c/o Tetrick Mineral Property ✓
Address: 92 16th Street
Wheeling, WV 26003

SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
Address: _____
Name: _____
Address: _____

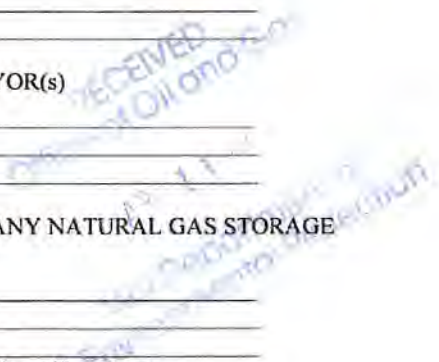
COAL OPERATOR
Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments/Pits)
Name: _____
Address: _____

WATER PURVEYOR(s)
Name: _____
Address: _____

OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary



Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

This Notice Shall Include:

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

Pursuant to W. Va. Code § 22-6A-10(f), this notice shall also include: (1) a statement of the time limits for filing written comments; (2) who may file written comments; (3) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Water Well Testing:

Pursuant to West Virginia Code § 22-6A-10(d), notification shall be made, with respect to surface landowners identified in subsection (b) or water purveyors identified in subdivision (5), subsection (b) of this section, of the opportunity for testing their water well.

Water Testing Laboratories:

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments.

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No wellpad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such

factors, if necessary.

Written Comment:

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water. **NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.**

Time Limits and Methods for Filing Comments.

The law requires these materials to be served on or before the date the operator files its Application. You have **THIRTY (30) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Pursuant to West Virginia Code § 22-6A-11(c)(2), Any objections of the affected coal operators and coal seam owners and lessees shall be addressed through the processes and procedures that exist under sections fifteen, seventeen and forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article. The written comments filed by the parties entitled to notice under subdivisions (1), (2), (4), (5) and (6), subsection (b), section ten of this article shall be considered by the secretary in the permit issuance process, but the parties are not entitled to participate in the processes and proceedings that exist under sections fifteen, seventeen or forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article.

Comment Requirements

Your comments must be in writing and include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Disclaimer: All comments received will be placed on our web site <http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx> and the applicant will automatically be forwarded an email notice that such comments have been submitted. The applicant will be expected to provide a response to comments submitted by any surface owner, water purveyor or natural gas storage operator noticed within the application.

Permit Denial or Condition

The Chief has the power to deny or condition a well work permit. Pursuant to West Virginia Code § 22-6A-8(d), the permit may not be issued or be conditioned, including conditions with respect to the location of the well and access roads prior to issuance if the director determines that:

- (1) The proposed well work will constitute a hazard to the safety of persons;
- (2) The plan for soil erosion and sediment control is not adequate or effective;
- (3) Damage would occur to publicly owned lands or resources; or
- (4) The proposed well work fails to protect fresh water sources or supplies.

A permit may also be denied under West Virginia Code § 22-6A-7(k), the secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

RECEIVED
Oil and Gas
Enr

Pursuant to West Virginia Code § 22-6A-10(g), any person entitled to submit written comments to the secretary pursuant to subsection (a), section eleven of this article, shall also be entitled to receive from the secretary a copy of the permit as issued or a copy of the order modifying or denying the permit if the person requests receipt of them as a part of the written comments submitted concerning the permit application. Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Notice is hereby given by:

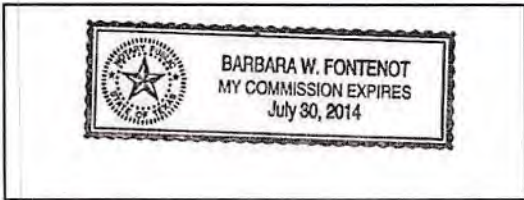
Well Operator: Statoil USA Onshore Properties Inc.
Telephone: 713-918-8200
Email: bekw@statoil.com

Address: 2103 Citywest Boulevard, Suite 800
Houston, TX 77042
Facsimile: 713-918-8290

Bekw Win for

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at deprivacyofficer@wv.gov.



Notary Seal

Subscribed and sworn before me this 3rd day of August 2013.
Barbara W. Fontenot Notary Public
My Commission Expires July 30, 2014

RECEIVED
Office of Oil and Gas
11 11
Department of Environmental Protection

WW-6A
(5-12)

API NO. 47- 33 05132
OPERATOR WELL NO. 3-3 H
Well Pad Name: Goodwin

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 1/9/13 LKC Date Permit Application Filed: _____

Notice of:

- PERMIT FOR ANY WELL WORK
- CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to W. Va. Code § 22-6A-10(b), no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner.

Notice is hereby provided to:

SURFACE OWNER(s)
 Name: Coastal Forest Resources Co.
 Address: P.O. Box 709
Buckhannon, WV 26201
 Name: _____
 Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)
 Name: _____
 Address: _____
 Name: _____
 Address: _____

SURFACE OWNER(s) (Impoundments/Pits)
 Name: _____
 Address: _____

COAL OWNER OR LESSEE
 Name: Guy Corporation c/o Tetrick Mineral Property
 Address: 92 16th Street
Wheeling, WV 26003

COAL OPERATOR
 Name: _____
 Address: _____

WATER PURVEYOR(s)
 Name: _____
 Address: _____

OPERATOR OF ANY NATURAL GAS STORAGE FIELD
 Name: _____
 Address: _____

*Please attach additional forms if necessary

WW-6A
(5-12)

API NO. 47- 33 05132
OPERATOR WELL NO. 3-3 H
Well Pad Name: Goodwin

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

This Notice Shall Include:

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

Pursuant to W. Va. Code § 22-6A-10(f), this notice shall also include: (1) a statement of the time limits for filing written comments; (2) who may file written comments; (3) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Water Well Testing:

Pursuant to West Virginia Code § 22-6A-10(d), notification shall be made, with respect to surface landowners identified in subsection (b) or water purveyors identified in subdivision (5), subsection (b) of this section, of the opportunity for testing their water well.

Water Testing Laboratories:

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments.

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No wellpad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such

WW-6A
(5-12)

API NO. 47- 33-05732
OPERATOR WELL NO. 3-3H
Well Pad Name: Goodwin

factors, if necessary.

Written Comment:

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water. **NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.**

Time Limits and Methods for Filing Comments.

The law requires these materials to be served on or before the date the operator files its Application. You have **THIRTY (30) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Pursuant to West Virginia Code § 22-6A-11(c)(2), Any objections of the affected coal operators and coal seam owners and lessees shall be addressed through the processes and procedures that exist under sections fifteen, seventeen and forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article. The written comments filed by the parties entitled to notice under subdivisions (1), (2), (4), (5) and (6), subsection (b), section ten of this article shall be considered by the secretary in the permit issuance process, but the parties are not entitled to participate in the processes and proceedings that exist under sections fifteen, seventeen or forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article.

Comment Requirements

Your comments must be in writing and include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Disclaimer: All comments received will be placed on our web site <http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx> and the applicant will automatically be forwarded an email notice that such comments have been submitted. The applicant will be expected to provide a response to comments submitted by any surface owner, water purveyor or natural gas storage operator noticed within the application.

Permit Denial or Condition

The Chief has the power to deny or condition a well work permit. Pursuant to West Virginia Code § 22-6A-8(d), the permit may not be issued or be conditioned, including conditions with respect to the location of the well and access roads prior to issuance if the director determines that:

- (1) The proposed well work will constitute a hazard to the safety of persons;
- (2) The plan for soil erosion and sediment control is not adequate or effective;
- (3) Damage would occur to publicly owned lands or resources; or
- (4) The proposed well work fails to protect fresh water sources or supplies.

A permit may also be denied under West Virginia Code § 22-6A-7(k), the secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

WW-6A
(5-12)

API NO. 47- 33 05732
OPERATOR WELL NO. 3-3H
Well Pad Name: Goodwin

Pursuant to West Virginia Code § 22-6A-10(g), any person entitled to submit written comments to the secretary pursuant to subsection (a), section eleven of this article, shall also be entitled to receive from the secretary a copy of the permit as issued or a copy of the order modifying or denying the permit if the person requests receipt of them as a part of the written comments submitted concerning the permit application. Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

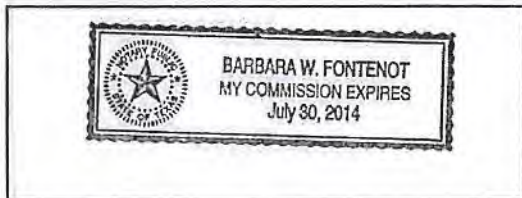
Notice is hereby given by:

Well Operator: Statoil USA Onshore Properties Inc.
Telephone: 713-918-8200
Email: bekw@statoil.com

Address: 2103 Citywest Boulevard, Suite 800
Houston, TX 77042
Facsimile: 713-918-8290

Bekel Win for
Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.



Notary Seal

Subscribed and sworn before me this 3rd day of July 2013.
Barbara W. Fontenot Notary Public
My Commission Expires July 30, 2014

Faint, illegible stamp or watermark in the bottom right corner.

33-5733

PETROEDGE

PETROEDGE ENERGY, LLC

4477 Williamstown Pike

Williamstown, WV 26187

T: 304-464-1190 · F: 304-464-1193

WV, DEP
601 57th Street, SE
Charleston, WV 25304-2345

Date: Tuesday, March 05, 2013

RE: Statoil USA Onshore Properties, Inc.'s WV, DEP Drilling Permit Application for Goodwin #2-2H Well

Mr. Gene Smith,

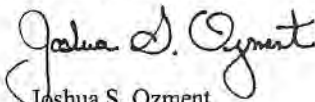
In response to that certain fax dated February 28th, 2013 from Gene Smith with the WV, DEP to Mrs. Becki Winfree with Statoil Onshore Properties, Inc. and that certain letter dated February 5th, 2013 from American Mountaineer Energy, Inc. (AMEI) to the WV, DEP, please find attached an amended document listing the Coal Owners / Operators / Lessees for the property under the Goodwin #2-2H as well as a sheet with the Receipts from the Certified Return Receipt Mailings sent to American Mountaineer Energy, Inc.

Statoil and PetroEdge make an honest attempt to keep the most up-to-date information for records from the county courthouse. This oversight on our part was made due to recording times. The Declaration of Oil and Gas Notice American Mountaineer Energy, Inc. has referenced was just filed on November 13th, 2012. Our title records were complete months before this declaration was ever filed.

Again, we apologize for any inconvenience and will make sure any further permitting in this area includes AMEI on any and all applicable notices.

If there are any further questions or concerns, please do not hesitate to give me a call at the telephone number provided above.

Thank you very much,



Joshua S. Ozment
Land Supervisor

33-5733

Coal Owners

Name: John F. Dye, Jr.

Address: 61 A05
Estancia, MI 87016

Name: Guy Corporation

Address: c/o Tetrick Mineral Property
92 16th Street
Wheeling, WV 26003

Name: Willis G. Tetrick Jr. et al

Address: c/o Tetrick Mineral Property
92 16th Street
Wheeling, WV 26003

Name: Consolidation Coal Company

Address: Property Tax Division
Consol Plaza
Pittsburgh, PA 15241

Name: American Mountaineer Energy, Inc.

Address: 46226 National Road
St. Clairsville, OH 43950
1-(740)-338-3100

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE CERTIFICATION**

Date of Notice Certification: 1/3/13

API No. 47- 33-05732
Operator's Well No. 3-3 H
Well Pad Name: Goodwin

Notice has been given:

Pursuant to the provisions in West Virginia Code § 22-6A, the Operator has provided the required parties with the Notice Forms listed below for the tract of land as follows:

State: <u>West Virginia</u>	UTM NAD 83	Easting: <u>540373</u>
County: <u>Harrison</u>		Northing: <u>4357916</u>
District: <u>Sardis</u>	Public Road Access: <u>CR 5/10</u>	
Quadrangle: <u>Salem 7.5'</u>	Generally used farm name: <u>Coastal Forest Resources</u>	
Watershed: <u>Rock Camp Run</u>		

Pursuant to West Virginia Code § 22-6A-7(b), every permit application filed under this section shall be on a form as may be prescribed by the secretary, shall be verified and shall contain the following information: (14) A certification from the operator that (i) it has provided the owners of the surface described in subdivisions (1), (2) and (4), subsection (b), section ten of this article, the information required by subsections (b) and (c), section sixteen of this article; (ii) that the requirement was deemed satisfied as a result of giving the surface owner notice of entry to survey pursuant to subsection (a), section ten of this article six-a; or (iii) the notice requirements of subsection (b), section sixteen of this article were waived in writing by the surface owner; and Pursuant to West Virginia Code § 22-6A-11(b), the applicant shall tender proof of and certify to the secretary that the notice requirements of section ten of this article have been completed by the applicant.

Pursuant to West Virginia Code § 22-6A, the Operator has attached proof to this Notice Certification that the Operator has properly served the required parties with the following: *PLEASE CHECK ALL THAT APPLY	
<input type="checkbox"/> 1. NOTICE OF SEISMIC ACTIVITY or <input checked="" type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED	<input type="checkbox"/> RECEIVED/ NOT REQUIRED
<input checked="" type="checkbox"/> 2. NOTICE OF ENTRY FOR PLAT SURVEY or <input type="checkbox"/> NO PLAT SURVEY WAS CONDUCTED	<input checked="" type="checkbox"/> RECEIVED
<input type="checkbox"/> 3. NOTICE OF INTENT TO DRILL or <input checked="" type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or <input type="checkbox"/> WRITTEN WAIVER BY SURFACE OWNER (PLEASE ATTACH)	<input checked="" type="checkbox"/> RECEIVED/ NOT REQUIRED
<input checked="" type="checkbox"/> 4. NOTICE OF PLANNED OPERATION	<input checked="" type="checkbox"/> RECEIVED
<input checked="" type="checkbox"/> 5. PUBLIC NOTICE	<input checked="" type="checkbox"/> RECEIVED
<input checked="" type="checkbox"/> 6. NOTICE OF APPLICATION	<input checked="" type="checkbox"/> RECEIVED

Required Attachments:

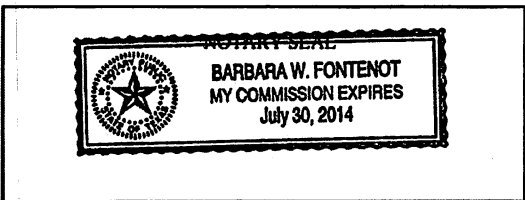
The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have been provided to the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the Class II Legal Advertisement with publication date verification or the associated Affidavit of Publication. The attached Notice Forms and Certifications of Notice shall serve as proof that the required parties have been noticed as required under West Virginia Code § 22-6A. Pursuant to West Virginia Code § 22-6A-11(b), the Certification of Notice to the person may be made by affidavit of personal service, the return receipt card or other postal receipt for certified mailing.

WW-6AC
(1/12)

Certification of Notice is hereby given:

THEREFORE, I Bekki Winfree, have read and understand the notice requirements within West Virginia Code § 22-6A. I certify that as required under West Virginia Code § 22-6A, I have served the attached copies of the Notice Forms, identified above, to the required parties through personal service, by registered mail or by any method of delivery that requires a receipt or signature confirmation. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this Notice Certification and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator:	<u>Statoil USA Onshore Properties Inc.</u>	Address:	<u>2103 Citywest Boulevard, Suite 800</u>
By:	<u>Bekki Winfree / Bekki Winfree</u>		<u>Houston, TX 77042</u>
Its:	<u>Sr. Regulatory Advisor</u>	Facsimile:	<u>713-918-8290</u>
Telephone:	<u>713-918-8200</u>	Email:	<u>bekw@statoil.com</u>



Subscribed and sworn before me this 3rd day of January 2013.
Barbara W. Fontenot Notary Public
 My Commission Expires July 30, 2014

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at deprivacyofficer@wv.gov.

FEB 01 2013

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY**

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 1/9/13 **Date of Planned Entry:** 1/16/13

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
 REGISTERED MAIL
 METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(S)

Name: Coastal Forest Resources Co. ✓ ✓
 Address: P.O. Box 709
Buckhannon, WV 25201
 Name: _____
 Address: _____
 Name: _____
 Address: _____

COAL OWNER OR LESSEE

Name: Guy Corporation c/o Tetrick Mineral Property ✓ ✓
 Address: 92 16th Street
Wheeling, WV 26003

MINERAL OWNER(S)

Name: See attached sheet
 Address: _____

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State:	<u>West Virginia</u>	Approx. Latitude & Longitude:	<u>N39.36568, W80.53149</u>
County:	<u>Harrison</u>	Public Road Access:	<u>CR 5/10</u>
District:	<u>Sardis</u>	Watershed:	<u>Rock Camp Run</u>
Quadrangle:	<u>Salem 7.5'</u>	Generally used farm name:	<u>Coastal Forest Resources</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator:	<u>Statoil USA Onshore Properties Inc.</u>	Address:	<u>2103 Citywest Boulevard, Suite 800</u>
Telephone:	<u>713-918-8200</u>		<u>Houston, TX 77042</u>
Email:	<u>bekw@statoil.com</u>	Facsimile:	<u>713-918-8290</u>

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

33-05732

MINERAL OWNERSHIP FOR NOTICE OF ENTRY FOR PLAT SURVEY (4)

Wilma Goodwin
-Ronald Goodwin, Attorney-in-Fact ✓
RR 3 Box 308
Fairmont, WV 26554

Diana Goff Cather "C" Trust ✓
-H. Dotson Cather, Trustee ✓
315 Spring Avenue
Clarksburg, WV 26301

S.A. Smith and C. Burke Morris Trust ✓
-J.P. Morgan Chase, Trustee ✓
PO Drawer 99084
Fort Worth, TX 76199-0084

Laura Goff Davis ✓
PO Box 707 ✓
Clarksburg, WV 26302-0707

RECEIVED
Office of Oil and Gas
FEB 01 2013
Department of
Environmental Protection

33 05732

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF PLANNED OPERATION

Notice Time Requirement: notice shall be provided no later than the **filing date of permit application.**

Date of Notice: 1/9/13 LKC **Date Permit Application Filed:** _____

Delivery method pursuant to West Virginia Code § 22-6A-16(c)

- | | |
|--|-------------------------------|
| <input checked="" type="checkbox"/> CERTIFIED MAIL | <input type="checkbox"/> HAND |
| RETURN RECEIPT REQUESTED | DELIVERY |

Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice.

Notice is hereby provided to the SURFACE OWNER(s)

(at the address listed in the records of the sheriff at the time of notice):

Name: <u>Coastal Forest Resources Co.</u>	Name: _____
Address: <u>P.O. Box 709</u>	Address: _____
<u>Buckhannon, WV 26201</u>	

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State: <u>West Virginia</u>	UTM NAD 83	Easting: <u>540373</u>
County: <u>Harrison</u>		Northing: <u>4357916</u>
District: <u>Sardis</u>	Public Road Access: <u>CR 5/10</u>	
Quadrangle: <u>Salem 7.5'</u>	Generally used farm name: <u>Coastal Forest Resources</u>	
Watershed: <u>Rock Camp Run</u>		

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1) A copy of this code section; (2) The information required to be provided by **W. Va. Code § 22-6A-10(b)** to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Well Operator: <u>Staloi USA Onshore Properties Inc.</u>	Address: <u>2103 Citywest Boulevard, Suite 800</u>
Telephone: <u>713-918-8200</u>	<u>Houston, TX 77042</u>
Email: <u>bekw@staloi.com</u>	Facsimile: <u>713-918-8290</u>

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WW-6RW
(1-12)

API NO. 47- 33 - 05732
OPERATOR WELL NO. 3-3H
Well Pad Name: Goodwin

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL LOCATION RESTRICTION WAIVER

The well operator, Statoil USA Onshore Properties, Inc. is applying for a permit from the State of West Virginia to conduct oil or gas well work. Please be advised that well work permits are valid for twenty-four (24) months.

Well Location Restrictions

Pursuant to West Virginia Code § 22-6A-12(a), Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements.

WAIVER

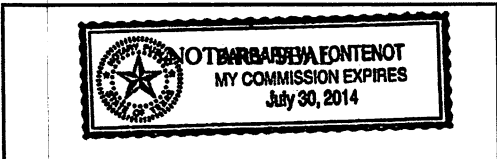
I, _____, hereby state that I have read the Instructions to Persons Named on Page WW-6A and the associated provisions listed above, and that I have received copies of a Notice of Application, an Application for a Well Work Permit on Form WW-6A and attachments consisting of pages one (1) through _____, including the erosion and sediment control plan, if required, and the well plat, all for proposed well work on the tract of land as follows:

State: <u>West Virginia</u>	UTM NAD 83 Easting: <u>540373</u>
County: <u>Harrison</u>	UTM NAD 83 Northing: <u>4357916</u>
District: <u>Sardis</u>	Public Road Access: <u>CR 5/10</u>
Quadrangle: <u>Salem 7.5</u>	Generally used farm name: <u>Coastal Forest Resources</u>
Watershed: <u>Rock Camp Run</u>	

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials and I therefore waive all well site restrictions listed under West Virginia Code § 22-6A-12(a).

<p>WELL SITE RESTRICTIONS BEING WAIVED</p> <p>*Please check all that apply</p> <p><input type="checkbox"/> EXISTING WATER WELLS</p> <p><input type="checkbox"/> DEVELOPED SPRINGS</p> <p><input type="checkbox"/> DWELLINGS</p> <p><input type="checkbox"/> AGRICULTURAL BUILDINGS</p>	<p>FOR EXECUTION BY A NATURAL PERSON</p> <p>Signature: _____</p> <p>Print Name: _____</p> <p>Date: _____</p> <p>FOR EXECUTION BY A CORPORATION, ETC.</p> <p>Company: _____</p> <p>By: _____</p> <p>Its: _____</p> <p>Signature: _____</p> <p>Date: _____</p>
---	--

Well Operator: <u>Statoil USA Onshore Properties, Inc.</u>	Signature: <u>[Signature]</u>
By: <u>Bekki Wintree</u>	Telephone: <u>713-240-9015</u>
Its: <u>Sr. Regulatory Advisor</u>	



Subscribed and sworn before me this 3rd day of January 2013

Barbara W. Fontenot Notary Public

My Commission Expires July 30, 2014

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RADCLIFF PLLC

Patrick N. Radcliff
Attorney at Law
1211 10th St.
Vienna, WV 26105

Patrickradcliff@hotmail.com
304-295-6027

Date: December 17, 2012

PetroEdge Energy LLC
2925 Briarpark Dr., Suite 150
Houston, TX 77042
Attn: Rob Owen, Land Manager

RE: Washington C. Kemper Oil & Gas Tract
64.77 acres, Big Rock Camp Run
Sardis District, Harrison County, WV

**OIL AND GAS UNDERLYING PUBLIC ROADS
TITLE OPINION**

Dear Mr. Owen:

I do hereby certify that I have made a personal examination of copies of records contained in the Office of the Clerk of the County Commission of Harrison County, West Virginia, and the Sheriff's Office of Harrison County, West Virginia, which records were delivered to me by your agents, and I have personally examined the indexes to such records maintained by said Clerk's Office and based upon such examination, assuming the accuracy of said copies and subject to the accuracy of the indexes to such records and further subject to the matters set forth herein and to any state of facts not appearing of record, I hereby certify that I have examined the title to the oil and gas underlying public roads which may exist upon the above-referenced property and report the following state of title:

TITLE TO OIL AND GAS UNDERLYING PUBLIC ROADS

An examination of the title to the oil and gas during the period of certification, from November 16, 1881 to December 1, 2012, reveals no adverse conveyances to the State of West Virginia for any public road.

Accordingly, record title to the oil and gas during the period of certification is unaffected by the existence of any public roads, if any such roads exist, and is vested in the owners of the oil and gas of the subject 64.77 acre tract, subject to all liens, encumbrances and other matters of record.

Radcliff PLLC


Patrick N. Radcliff

FEB 21 2013

**OIL AND GAS ROAD
STATEWIDE BONDING AGREEMENT**

THIS AGREEMENT, executed in duplicate, made and entered into this 3rd day of January, 2013, by and between the WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, hereinafter called "DEPARTMENT," and STATOIL USA ONSHORE PROPERTIES INC., a Delaware Corporation, hereinafter called "COMPANY."

WITNESSETH:

WHEREAS, Company has horizontal gas well drilling operations in certain areas of West Virginia; and

WHEREAS, the Department believes that the frequent and repetitive use of certain sections of highways in the State by Company, its contractors, agents, independent contractors or suppliers of drilling materials or drilling equipment, and employees contributes to increased wear and tear to public roads in the state road system in the State, including local roads ("State Owned Roads"); and,

WHEREAS, the Department and Company have entered into this Agreement to satisfy the requirements of the Department's policy entitled "Oil & Gas Road Policy" dated January 3, 2012, as issued by Paul A. Mattox, Jr., Secretary of Transportation / Commissioner of Highways, and any subsequent related policies, hereinafter called "Policy", a copy of which is made a part of this Bonding Agreement and is identified as Attachment 1.

NOW, THEREFORE, for and in consideration of the mutual agreements hereinafter set forth, the parties agree as follows:

I. For purposes of this Bonding Agreement, "Project Transportation Usage" of the Company shall be understood to mean use of one or more State Owned Roads for the delivery and removal of drilling materials and drilling equipment at the site or location of one or more of Company's horizontal gas well pad locations. To the extent reasonably practical, prior to commencing use of a State Owned Road for Project Transportation Usage after January 1, 2011, the Company shall submit to the Department a section or sections of current official WVDOH County Highway maps identifying the exact location of the proposed project and the State Owned Roads that the Company will utilize for the Project Transportation Usage.

II. Company and Department shall within 14 days of the Company's submittal, agree to a list of these sections of State Owned Roads, hereinafter called "Project Roads List", to be utilized for each of Company's projects, identified by route number and milepost; at a time to be mutually agreed to by the parties prior to initial commencement of Project Transportation Usage of a particular State Owned Road on a Project Roads List, the Company and Department will jointly review the condition of the roads and bridges on the Project Roads List. The Department will document the road type and surface condition and general right-of-way width of each section of road on the Project Road List. Either party may supplement this documentation with photographs, video or other evidence of the present condition of the road surface, shoulders, ditches, culverts, bridges or other structures or appurtenances of roads on the Project Road List, as well as approaches to the roads, utility facilities located within or along the right-of-way, or any other condition, including third-party activities, that may affect the duties and responsibilities of the parties under this Agreement. A copy of any such documentation must be made and provided to the other party within ten business days after the joint review of the roads on the Project Roads List.

III. Department shall issue a Project Agreement or Project Permit, as appropriate, to Company to use State Owned Roads and may include any minor or major improvements required of Company prior to, during or after Project with the assignment of responsibilities of both parties prior to, during and after the operator has completed well fracturing.

RECEIVED
Office of Oil and Gas

APR 17 2013

WV Department of
Environmental Protection

IV. In the Project Agreement/Project Permit, the Department shall not require the use of State Owned Roads other than the roads proposed by Company unless the Department has safety concerns as to the Company's proposed roads. A failure to agree on roads that may otherwise be lawfully used for a particular Project Transportation Usage shall result in the designation of the State Owned Roads proposed by Company, with milepost determinations as designated by Department. This Agreement shall only cover portions of State Owned Roads designated on the Project Roads List.

V. For the duration of Company's Project Transportation Usage of the Stated Owned Roads on the Project Roads List, whether by the Company, its contractors (while working on behalf of Company), agents, independent contractors or suppliers of drilling materials or drilling equipment, or employees, the Company agrees to pay for all reasonable maintenance and repair costs incurred by the Department to repair areas of the State Owned Roads included in the Project Roads List that were directly damaged by Company's Project Transportation Usage, as determined to be reasonably necessary and appropriate by the Department. The Department shall keep a record of all labor performed by Department employees and contractors for such maintenance and repairs and shall send an invoice for the same to Company.

VI. Company shall be responsible for the cost of all maintenance and repairs reasonably necessary to put the existing roadways, bridges and appurtenances on the Project Roads List utilized for the Project Transportation Usage in the condition that existed immediately prior to the Project Transportation Usage. Company shall not be required to pay for maintenance or repairs to put any areas of such roadways, bridges and appurtenances on the Project Roads List in a condition better than the condition that existed immediately prior to the Project Transportation Usage. Company shall also not be required to pay for maintenance or repairs to any areas of these roadways, bridges or appurtenances on the Project Roads List that are not actually utilized for the Project Transportation Usage or for damage not caused by Project Transportation Usage.

VII. Company shall notify the Department in writing of Company's final completion of Project Transportation Usage for particular roadways, bridges and appurtenances on the Project Roads List. Within fourteen days after its receipt of written notification of the completion of the Project Transportation Usage for all roads on a Project Roads List, the Department will review the condition of the roadways, bridges and appurtenances on the Project Roads List actually utilized for the Project Transportation Usage and advise Company of any final repairs reasonably necessary to leave these roads, bridges and appurtenances in a condition reasonably deemed by Department to be equal to their condition prior to commencement of Project Transportation Usage; and, upon completion of all such final repairs by or on behalf of Company and acceptance by Department, the Company shall be released from all further liability for maintenance or repairs to roads, bridges, or appurtenances on said Project Roads List. Any maintenance or repair work under the Project Agreement/Project Permit for roads, bridges or appurtenances on the Project Roads List may be performed by a contractor directly chosen by the Company as approved by the Department, the Department's workforce, or a private contractor hired by the Department through the public bid process in accordance with state law, all of which work shall be subject to the standards and specifications of the Department.

VIII. In order to ensure performance of Company's performance and payment obligations under this Bonding Agreement, the Company shall post a corporate surety bond, hereinafter called "Master Bond", with the Department named as the beneficiary, which form of bond shall be subject to the consent of the Department, not to be unreasonably withheld. The amount and form of the bond shall be in accordance with the Policy as set forth above. However, the amount of the Master Bond does not limit the amount of claims that may be made by the Department against the Company under this Bonding Agreement. The Company shall provide the Master Bond to the Department within one (1) month after the execution of this Bonding Agreement. The Master Bond shall secure the good faith performance of all payment obligations of Company under the terms of this Bonding Agreement respecting the roads, bridges and appurtenances on the Project Roads List for each Project Transportation Usage undertaken by the Company, and shall remain in effect until termination of this Agreement. Company shall not be obligated to provide any other bonds, sureties, or other guarantees of performance to the Department for Company's use of State Owned Roads, except as required in this Agreement.

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IX. Company shall maintain Commercial General Liability Insurance in the amount of two million dollars, with a minimum coverage of one million dollars per occurrence, for personal injury or death to persons, or for property damage, resulting from Company's Project Transportation Usage and shall present evidence of such insurance to Department upon request.

X. Company's usage of State Owned Roads under the Project Agreement/Project Permit shall comply with all applicable Federal, State and local laws and regulations including, but not limited to, to the extent applicable, the National Environmental Policy Act, Section 404 of the Clean Water Act, Section 106 of the National Historic Preservation Act, Rare, Threatened and Endangered Species Act, Section 401 Water Quality Certification, and hazardous waste requirements. Further, upon reasonable written request of Department, Company shall furnish Department with acceptable documentation of such compliance which is in the possession of the Company.

XI. Company shall defend, indemnify and hold Department harmless from and against any and all losses, damage, and liability, and from all claims for damages on account of or by reason of bodily injury, including death, which may be sustained, or claimed to be sustained, by any person or persons, including employees of Department, and from and against any and all claims, losses or liabilities for damages to property, arising out of the negligent or willful acts or omissions of Company, its agents, independent contractors and suppliers of drilling materials or drilling equipment, employees and contractors, in the performance of all Project Transportation Usage activities undertaken pursuant to this Agreement (collectively, "claims"). The Company shall not be responsible to indemnify, defend or hold harmless Department for any claims caused by the negligent or willful acts or omissions of the Department or its agents, employees and contractors or third parties not performing work at the direction of Company or delivering drilling equipment or drilling materials, including water, for use by or for company.

XII. If a provision of this Agreement is or becomes illegal, invalid or unenforceable in any jurisdiction, that shall not affect the validity or enforceability of any other provision of this Agreement; or the validity or enforceability in other jurisdictions of that or any other provision of this Agreement.

XIII. Department shall give Company a minimum of thirty days written notice of default under the terms of this Bonding Agreement and the opportunity to cure this default during such thirty-day period. If a default is not cured to the satisfaction of Department, or provision acceptable to Department is not made for a cure, Department may then elect to terminate this Bonding Agreement in whole or in part, and may in addition exercise its rights under the Master Bond or seek any other lawful relief available. Company may terminate this Bonding Agreement upon thirty days written notice to Department for any reason. In the event Company terminates this Agreement for any reason, it shall be liable for the repair and maintenance costs set forth above for prior Project Transportation Usage.

XIV. Nothing herein shall be construed to mean that Company shall have any jurisdiction or control over any public roads in the state road system.

XV. Company, its contractors, agents, employees and suppliers shall at all times be subject to applicable provisions of state and federal law, including without limitation laws requiring operation of vehicles in accordance with legal size and weight restrictions and posted weight limits. Oversize/overweight permits for vehicle or loads not otherwise conforming with law must be obtained in accordance with law; Department agrees to work in good faith with Company to review and grant (where authorized by law) such permits in a timely manner upon request by Company.

XVI. This Bonding Agreement shall be construed and enforced in accordance with the laws of the State of West Virginia, as they may be amended.

XVII. This Bonding Agreement shall be binding upon the successors and assigns of each party hereto.

IN WITNESS WHEREOF, the parties hereto have caused this Bonding Agreement to

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be executed by their duly authorized officers effective as of the date first above written.

**WEST VIRGINIA DEPARTMENT OF
TRANSPORTATION,
DIVISION OF HIGHWAYS**

Marty Scates
Witness

By: Samuel W. Allen
acting State Highway Engineer

Scott Winkler
Witness

By: Arthur R. Boehm, Jr
Arthur R. Boehm, Jr

Title: Authorized Person

(To be executed in duplicate)

APPROVED AS TO FORM THIS
17 DAY OF Dec 20 12

[Signature]
ATTORNEY LEGAL DIVISION
WEST VIRGINIA DIVISION
HIGHWAYS

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Frac Additives**BIO CLEAR 2000**

Components	CAS#
Polyethylene Glycol	25322-68-3
2,2-dibromo-3-nitrilopropionamide	10222-01-2

BUFFER

Sulfamic Acid	5329-14-6
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ACID

Hydrochloric Acid	7647-01-0
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BREAKER

Sucrose	57-50-1
Ethylene Glycol	107-21-1

INHIBITOR

Ethoxylated Nonylphenol	68412-54-4
Dimethylcocoamine	68607-28-3
Ethylene Glycol	107-21-1
Glycol Ethers	111-76-2
Methanol	67-56-1
Propargyl Alcohol	107-19-7

SCALE INHIBITOR

Ethylene Glycol	107-21-1
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FRICTION REDUCER

Sodium Chloride	7647-14-5
Ammonium Chloride	12125-02-9
Petroleum Distillates	64742-47-8
Alcohols, C12-16, Ethoxylated	68551-12-2

SAND

Crystalline Silica (quartz)	14808-60-7
Aluminum Oxide	1344-28-1
Iron Oxide	1309-37-1
Titanium Oxide	13463-67-7

GEL

ProGel-4.5	64742-96-7
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