

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

September 03, 2015

WELL WORK PERMIT

Horizontal 6A Well

This permit, API Well Number: 47-5101848, issued to CHEVRON APPALACHIA, LLC, 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.

Chief

Operator's Well No: 10H

Farm Name: COX, MARK K.

API Well Number: 47-5101848

Permit Type: Horizontal 6A Well

Date Issued: 09/03/2015

Promoting a healthy environment.

09/04/2015

API Number: 051-01848

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. <u>Failure to adhere to the specified permit conditions may result in enforcement action.</u>

CONDITIONS

- 1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
- 2. 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 one hundred (100) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
- 3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. 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.
- 4. 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.
- 5. 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.
- 6. 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.
- 7. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.
- 8. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.
- 9. Operator shall provide the Office of Oil & Gas notification of the date that drilling commenced on this well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov within 30 days of commencement of drilling.

API NO. 945_	10	1	8	4	8	
OPERATO	R WE	LLI	10.	10H		
Well Pad	Name	e: 0	Cox			

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WELL WORK PERMIT APPLICATION

1) Well Operator: Chevi	ron Appalachia	, LLC	49449935	Marshall	Cameron	Glen Easton, WV
			Operator ID	County	District	Quadrangle
2) Operator's Well Number	er: 10H		Well Pa	ad Name: Cox		
3) Farm Name/Surface Ov	wner: Mark K.	Cox	Public Ro	ad Access: Cl	R 17 Fork R	dge Rd
4) Elevation, current grou 5) Well Type (a) Gas Other	nd: 1252' X	Oil _	evation, proposed	d post-construc derground Stor		
(b)If Gas		X	Deep			
() Evisting Bade Voc on N	4 4 0 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	X			Du 4)	125/15
 Existing Pad: Yes or N Proposed Target Forma Marcellus, 6,590' GL, T 	ation(s), Depth(s					
8) Proposed Total Vertica	l Depth: 6,590)'				
9) Formation at Total Ver	7	larcellus	3			
10) Proposed Total Measu	ared Depth: 1	3,605'				
11) Proposed Horizontal I	Leg Length: 6	,880'				
12) Approximate Fresh W	ater Strata Dep	ths:	544' GL			
13) Method to Determine 14) Approximate Saltwate				se/offset well	info w/in 1	mile survey radi
15) Approximate Coal Se	am Depths: 80	5' (Pgh	#8 Coal)			
16) Approximate Depth to				No void, Pill	ar	
17) Does Proposed well lo directly overlying or adja			ms Yes X	1	lo	
(a) If Yes, provide Mine	e Info: Name:	Irela	nd Mine			
And the second second	Depth:	805'				
	Seam:	Pitts	burgh #8 Coal S	Seam	Recei	ved
	Owner:	CNX	Gas Company	, LLC C	Office of O	il & Gas
					MAY 26	2015

WW-6B	
(10/14)	

API NO. 47- 51 -	01848
OPERATOR WELL	NO. 10H
Well Pad Name:	Cox

18)

CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	<u>Grade</u>	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	20"	New			40	40	140 CTS
Fresh Water	13-3/8°	New	J-55	54.5 #	594	594	950 CTS
Coal							
Intermediate	9-5/8"	New	J-55	40 #	2233	2233	840 CTS
Production	5-1/2"	New	P-110	20#	13605	13605	2,750 CTS
Tubing							
Liners							

ТҮРЕ	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Max. Associated Surface Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	20"	26"	0.375"		0		
Fresh Water	13-3/8"	17.5"	0.380"	2,730 psi	428	Class A	1.2
Coal							
Intermediate	9-5/8"	12.25"	0.395"	3,950 psi	1693	Class A	1.2
Production	5-1/2"	8.5"	0.361"	12,640 psi	2426	Class A	1.2
Tubing							
Liners							

PACKERS

Kind:		
Sizes:		,, <u>,, ,, , , , , , , , , , , , , , , ,</u>
Depths Set:		1

WW-6B
(10/14)

API NO. 47- 51 -	01848	
OPERATOR WELL	NO. 10H	
Well Pad Name:	Cox	

19) Describe proposed well work, including the drilling and plugging
--

Set 20" conductor at 40'. Move in air rig and drill 17-1/2" hole section to minimum 50' below deepest freshwater (544') then run and cement 13-3/8" casing. Move in Fluid rig and drill 12-1/4" hole to 2233' and run and cement 9-5/8" casing. Drill 8-1/2" hole curve and lateral to TD 13,605' and cement 5.5" production casing.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

Will be completed using plug and perf, targeting a max rate of 100bpm and max pressure of 9500psi. Design will be 34 stages utilizing 13.6MM lbs of proppant and approximately 13.6MM gal of water

- 21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 17.6
- 22) Area to be disturbed for well pad only, less access road (acres): 9.8

23) Describe centralizer placement for each casing string:

Surface String: 1 Bow spring centralizer halfway through the shoe track around a stop collar, 1 Bow spring centralizer per joint over connection to base of conductor. One ridged centralizer within top 40" inside conductor. Intermediate String: 1 Bow spring centralizer halfway through the shoe track around a stop collar, and 1 bow spring centralizer over every other connection. Production casing 1 Solid Torque Glider Centralizer per joint to KOP, and 1 bow spring centralizer every other joint to surface after that.

24) Describe all cement additives associated with each cement type:

The Water and Intermediate String will contain Class A cement, up to 3% CaCl2, and flake. The tail and lead of the production cement will be class A cement with KCL, dispersant, defoamer, suspension agent, and friction reducer. The spacer will be a fly ash blend.

25) Proposed borehole conditioning procedures:

The well be circulated a minimum of 2 bottoms up once casing point has been reached on all hole sections and until uniform mud properties are achieved.

^{*}Note: Attach additional sheets as needed.

05101848

Cox 10H Cement Additives

- The Water and Intermediate String will contain Class A cement, up to 3% CaCl2, and flake.
- The tail and lead of the production cement will be class A cement with KCL, dispersant, defoamer, suspension agent, and friction reducer.
- The spacer will be a fly ash blend.

Received
Office of Oil & Gas

MAY 26 2015

				(Cox 10H			051018	8 4 8	
farshall County, WV								Ground Level Elev. (ft above SL):	32	
/21/2015 13:08 DRILLING FLUID /	CENTRALIZER	CASING SIZE	TVI)]	WELLHEAD DESIGN	HOLE	MD	CASING		
BIT TYPE / TFA	PROGRAM		GL (FT)	KB (FT)	FMC UH-2 13-5/8"	SIZE (IN)	KB (FT)	SPECS		
Core Barrel / Auger		20" Conductor	40	72		26	55	Conductor Minimum 40 ft from GL or at lea	st 10 ft into bedrock	
Air DRL with Misf and additives	Bow Spring 1 centralizer on shoe track around stop collar 1 centralizer per joint over coupling	13-3/5" Casing	710	742		17.5	742	Surface Casing 13-3/8" 54.5# J-55 BTC 0.38" Wall Coupling OD (in) 14-3/8 ID (in) 12-615 Drift ID (in) 12-459 Burst (psi) 2730 Collapse (psi) 1.130 Yield (Jt Strength 1,000 lbs) 853 Capacity (bb/ff) 0.1548 Annulus (bbl/ff) 0.0488 Minimum 60 ft past deepest 1.00	Cement to surface Class A w/ 3% CaCl2 Yield (cl/sk) = Weight (ppg)=	1.2
PDRL with Mist and additives or Fluid Drill on SâM.	Bow Spring 1 centralizer on shoe track around stop collar 1 centralizer avany other joint avid coupling							Intermediate Casing 9-5/8" 40# J-56 BTC 0.395" Wall Coupling OD (in) 10.625 ID (in) 8.679 Burst (ps) 3,950 Collapse (psi) 2,570 Yield (Jt Strength 1,000 Rts) 530 Capacity (bb/rr) 0.0758 Annolus (bb/rr) 0.0558	Cement to surface Class A Yield (ct/sk) = Weight (ppg)=	1.2 15.6
		20000000	S ave	i i				Set below the 50		
	Vertical Bow Spring 1 centralizer every other joint ever coupling Curve and lateral Solid composite 1 centralizer per joint	9-5/8" Casing	5,000	2,265 V		***************************************	2,265 S,032	Production Casing 5-1/2" 20# P-110, VAM 0.361" Wall Coupling OD (In) 6.051 ID (in) 4.778 Drift ID (in) 4.653 Burst (psi) 12628 Collapse (psi) 13300 Yield (JI Strength 1,000 lbs) 841 Capacity (bbi/ft) 0.0222 Annulus (bbi/ft) 0.0408		
Fluid Dnilled on \$11M		Middlesex	6,475	6,507					Class A: 1) LEAD SLURRY	
		Burkett Shale	6,490	B.522					Yield (ct/sk) = Weight (ppg)=	152
		Tully Limestone	8.516	6.547				Received	Class A:	
						(Offic	Received Gas	2) TAIL SLURRY Yield (ct/sk) = Weight (ppg)=	1.2
		Hamilton shale	6,530	6,562		0	ffi	HAYON BIRDS Gas	**************************************	190
		Upper Marcellus	6,540	6,572			1000	MAY 2 6 2015		
		Lower Marcellus Landing point Basal Marcellus	6,555 6,565 6,580	6,587 6,597 6,612				m * * * * * * * * * * * * * * * * *		
									09/04/2	01

WW-9 (2/15)

05101848

API Number	47 -	

Operator's Well No. Cox 10H

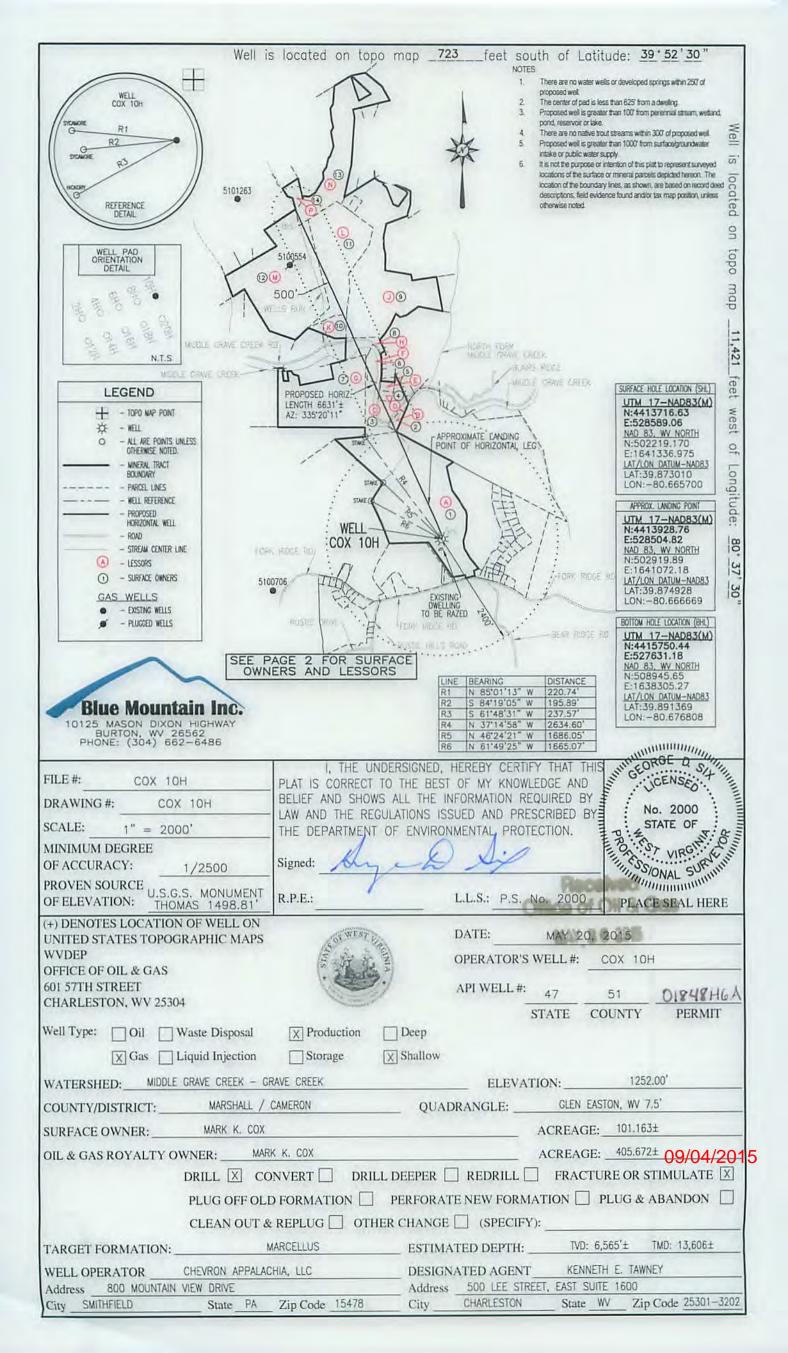
STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Chevron Appalachia, LLC OP Code 46449935	
Watershed (HUC 10) Middle Grave Creek - Grave Creek Quadrangle Glen Easton, WV 7.5'	
Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes V No	
Will a pit be used? Yes No V	
If so, please describe anticipated pit waste:	
Will a synthetic liner be used in the pit? Yes No If so, what ml.?	
Proposed Disposal Method For Treated Pit Wastes:	
Land Application	
Underground Injection (UIC Permit Number)	
Reuse (at API Number)	
Off Site Disposal (Supply form WW-9 for disposal location) Other (Explain	
Other (Explain	
Will closed loop system be used? If so, describe: Yes, cuttings will be mixed off on location and trucked off in half rounds	
Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Surface - Air, Intermediate/Production - SBM	
-If oil based, what type? Synthetic, petroleum, etc	
Additives to be used in drilling medium? Fluid loss control, emulsifier, and shale stabilizer.	
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Removed Offsite	
-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust)	
-Landfill or offsite name/permit number? Arden Landfill - Permit # 100172; South Hills Landfill - Permit # 100592	
Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.	_
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT iss on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other application 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 application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significantly of the penalties for submitting false information, including the possibility of fine or imprisonment. Company Official Signature Company Official (Typed Name) Jenny Hayes	t the able this for
Descined	
Company Official Title Permitting Team Lead Office of Oil & Gas	
Subscribed and sworn before me this the day of March , 20 MAY 2 602045 wealth of County of fayette	Pennsylvania
Janua Savagl Notary Public	
My commission expires September 17, 2018 COMMONWEALTH OF P. NOVARIAN SE Laura Savage, Notary Georges Twp., Fayetti	Y Public
My Commission Expires S MEMBER, PENNEYLVANIA ASSOCIA	Sept. 17, 2018

Operator's Well No. Cox 10H

Prevegetation pH 5.5-6.3 pH 5.0-7.5 lbs/acre ns/acre Permanent Seed Mixtures Permanent Seed Type lbs/acre
lbs/acre ns/acre Seed Mixtures Permanent
seed Mixtures Permanent
eed Mixtures Permanent
Permanent
Seed Type lbs/acre
application (unless engineered plans including this info has



COX 10H PAGE 2 OF 2

	SURFACE OWNER	DIST-TM/PAR
1	MARK K. COX	3-1/13
2	DELORIS M. BLAKEMORE	3-1/14.3
3	DENNIS W. MAGERS ET UX	14-13/64
4	GILBERT E. JR. & ANITA L. CLARK	14-13/63
5	JOHN R. FAHNESTOCK ET UX	14-13/62
6	ALVIN T. STILLWELL	3-1/14.1
7	DONALD G. ROGERSON SR LIFE	3-1/6
8	MARVIN MCMASTERS ET UX	14-13/59
9	DAVID LEE BEVERIDGE	14-13/13
	CONSOLIDATION COAL COMPANY	14-13/11.1
11	DENNIS W. CROW ET UX	14-13/11
12	JAMES J. CAVENEY ET UX	14-13/10
13	DENNIS W. & DONNA CROW	14-11/11.3
14	*WM K. & JOHN D. HEATH ET AL	14-11/12

SURFACE HOLE LOCATION (SHL)

UTM 17—NAD83(M)
N:4413716.63
E:528589.06
NAD 83, WV NORTH
N:502219.170
E:1641336.975
IAT/LON DATUM—NAD83
LAT:39.873010
LON:—80.665700

APPROX. LINDING PONT
UTM_17—NAD83(M)
N:4413928.76
E:528504.82
NAD 83. WY NORTH
N:502919.89
E:1641072.18
LAT/LON DATUM—NAD83
LAT:39.874928
LON:—80.666669

BOTTON HOLE LOCATION (BHL)

UTM 17-NADB3(M)
N:4415750.44
E:527631.18
NAD 83. WV NORTH
N:508945.65
E:1638305.27
LAT/LON DATUM-NAD83
LAT:39.891369
LON:-80.676808

	LESSOR	
4	MARK K. COX	
В	DELORIS M. BLAKEMORE	
C	HEIRS OF MARION WALLACE CROUCH	
D	CROUCH HEIRS	
E	CROUCH HEIRS	
F	ALVIN T. STILLWELL	
G	DONALD G. ROGERSON SR.	
	DONALD G. ROGERSON JR.	
	ERIN S. ROGERSON	
H	HEIRS OF DORIS A. BYRD	
	HEIRS OF VIRGINIA S. LAREW	
J	BARBARA BEVERIDGE	
K	CNX GAS COMPANY	
L	DENNIS W. & DONNA CROW	
M	JAMES J. & KAREN CAVENEY	
	NEVA E. KELLER	
	FREDA V. PARSONS	
	LETHA I. RUCKMAN	
	MARY IRENE TAYLOR ESTATE	
	MARK A. & BRIDGET M. ALBERT	
	MELVIN FANKHAUSER	
	EUGENE FANKHAUSER	
	SHELIA M. HAZEL	
N	DENNIS W. & DONNA CROW	
P	*ELLEN IONA HEATH	
	*COLLEEN MCCLAIN	

MAY 20, 2015

09/04/2015





Operator's Well No.	Cox 10H	
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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:

Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	DOOK! age
Mississippe	Cunnton I asson ata	Crantaa I accaa ata	Royalty	Book/Page
Lease Name or				

See Attached

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 Office of Oil & GAB
MAY 26 2015 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: Chevron Appalachia, LLC By: Its: m Lead



Justin E. Lohr, RPL Land Representative Appalachian/Michigan Strategic Business Unit Chevron North America Exploration and Production Company A Division of Chevron U.S.A Inc. 1550 Coraopolis Heights Rd P.O. Box 611 Moon Township, PA 15108 Tel 412-865-0061 ilohr@chevron.com

April 29, 2015

West Virginia D.E.P. Office of Oil & Gas 601 57th Street SE Charleston, WV 25304-2345

RE: Cox 2H, 10H

Dear Mr. Smith,

This letter is to confirm that Chevron Appalachia, LLC owns the rights to access minerals under any road along the above referenced laterals. If you should have any further questions or need additional documentation, please feel free to contact me.

Sincerely,

Justin E. Lohr, RPL Land Representative Chevron U.S.A. Inc.

> Received Office of Oil & Gas MAY 2 6 2015

					ASSIGNMENT
Parcel	Lessor	Lessee	Royalty	DB/PG	1
(A)	MARK K. COX	TRIENERGY HOLDINGS LLC	16.00%	706/313	24/180 - TriEnergy Holdings, LLC to NPAR, LLC
(B) (C) (D) (E)	DELORIS M. BLAKEMORE	TRIENERGY HOLDINGS LLC	18.00%	717/109	24/430 - TriEnergy Holdings, LLC to NPAR, LLC
(B)(C)(D)(E)(F)	PATRICK BUFFA	CHEVRON USA INC	15.00%	820/174	N/A
(B)(C)(D)(E)(F)	PHILLIP H. CROUCH	CHEVRON USA INC	15.00%	820/162	N/A
(B)(C)(D)(E)(F)	DAVID B. HINDS	CHEVRON USA INC	15.00%	829/299	N/A
(B)(C)(D)(E)(F)	PAUL T CUMMINGS	CHEVRON USA INC	15.00%	822/401	N/A
(B)(C)(D)(E)(F)	JOHN W CROUCH	CHEVRON USA INC	15.00%	821/226	N/A
(C) (D) (E) (F)	ALVIN T. STILLWELL	TRIENERGY HOLDINGS LLC	18.00%	717/406	24/430 - TriEnergy Holdings, LLC to NPAR, LLC
(G)	DONALD G. ROGERSON JR.	CHESAPEAKE APPALACHIA LLC	12.50%	676/18	30/461 - Chesapeake Appalachia, L.L.C. to Chevron U.S.A. Inc.
	RICHARD LEE BYRD	CHEVRON USA INC	18.00%	Please see attached lease	N/A
(H)	ROBERT LEWIS BYRD	CHEVRON USA INC	18.00%	Please see attached lease	N/A
	BARBARA ANN SCOTT	CHEVRON USA INC	18.00%	INST 1379392	N/A
(J)	BARBARA BEVERIDGE	TRIENERGY HOLDINGS LLC	12.50%	656/631	19/623 - TriEnergy, Inc. to AB Resources LLC
	DAVID L. BEVERIDGE	CHEVRON USA INC	18.00%	844/483	N/A
(K)	NOBLE ENERGY INC / CNX Gas Company LLC	CHEVRON USA INC	20.00%	862/492; 862/486	N/A
(L) (N)	DENNIS W. & DONNA CROW	CHEVRON USA INC	18.00%	853/249	N/A

			-,		
	CAVENEY JAMES J	TRIENERGY HOLDINGS LLC	12.50%	INST 1340597	20/252 - TriEnergy, Inc. to AB Resources LLC
	PARSONS FREDA V	TRIENERGY HOLDINGS LLC	17.00%	739/617	28/356 - TriEnergy Holdings, LLC and TriEnergy, Inc. to Chevro U.S.A. Inc.
	KELLER NEVA E	TRIENERGY HOLDINGS LLC	17.00%	740/361	28/356 - TriEnergy Holdings, LLC and TriEnergy, Inc. to Chevro U.S.A. Inc.
	HAZEL SHEILA M EXEC OF TAYLOR MARY IRENE	TRIENERGY HOLDINGS LLC	17.00%	INST 1321940	28/348 - TriEnergy Holdings, LLC and TriEnergy, Inc. to Chevro U.S.A. Inc.
(M)	RUCKMAN LETHA I	TRIENERGY HOLDINGS LLC	17.00%	INST 1310410	28/348 - TriEnergy Holdings, LLC and TriEnergy, Inc. to Chevro U.S.A. Inc.
	ROGERSON ROBERT E	CHEVRON USA INC	18.00%	INST 1367283	N/A
	ROGERSON RONALD E	CHEVRON USA INC	18.00%	INST 1367281	N/A
	LANTZ PATTY JEAN	CHEVRON USA INC	18.00%	INST 1371082	N/A
	TAYLOR RALPH VAUGHN	CHEVRON USA INC	18.00%	INST 1370854	N/A
	BRAUN MELISSA ANN	CHEVRON USA INC	18.00%	INST 1370919	N/A
	ROSE ROBIN	CHEVRON USA INC	18.00%	INST 1366565	N/A
	ROGERSON RANDALL C	CHEVRON USA INC	18.00%	INST 1370833	N/A
	DOCEDON DUCCES SAN				
	ROGERSON RUSSELL W	CHEVRON USA INC	18.00%	INST 1371061	N/A
	BENNETT ELIZABETH	CHEVRON USA INC CHEVRON USA INC	18.00% 18.00%	INST 1367237	N/A N/A
	BENNETT ELIZABETH TAYLOR JUDITH	CHEVRON USA INC CHEVRON USA INC CHEVRON USA INC	18.00% 18.00% 18.00%	INST 1367237 INST 1371054	N/A N/A N/A
	BENNETT ELIZABETH	CHEVRON USA INC CHEVRON USA INC	18.00% 18.00%	INST 1367237	N/A N/A

1	TAYLOR HERBERT M	CHEVRON USA INC	18.00%	INST 1377354	N/A	
	DOUGHERTY LORETTA	CHEVRON USA INC	18.00%	INST 1371659	N/A	
	LANTZ KORENE	CHEVRON USA INC	18.00%	INST 1371682	N/A	
	DENNIS RANDALL W	CHEVRON USA INC	18.00%	INST 1379323	N/A	
(P)	ELLEN IONA HEATH	CHEVRON USA INC	16.00%	811/396	N/A	

ASSIGNMENT	ASSIGNMENT
2	3
24/466 - AB Resources LLC and NPAR, LLC to Chief Exploration & Development LLC and Radler 2000 Limited Partnership	25/1 - Chief Exploration & Development LLC, Chief Oil & Gas LLC, Radler 2000 Limited Partnership and Enerplus Resources Corporation to Chevron U.S.A. Inc.
24/466 - AB Resources LLC and NPAR, LLC to Chief Exploration & Development LLC and Radler 2000 Limited Partnership	25/1 - Chief Exploration & Development LLC, Chief Oil & Gas LLC, Radler 2000 Limited Partnership and Enerplus Resources Corporation to Chevron U.S.A. Inc.
N/A	N/A
24/466 - AB Resources LLC and NPAR, LLC to Chief Exploration & Development LLC and Radler 2000 Limited Partnership	25/1 - Chief Exploration & Development LLC, Chief Oil & Gas LLC, Radler 2000 Limited Partnership and Enerplus Resources Corporation to Chevron U.S.A. Inc.
N/A	N/A
756/397 - AB Resources LLC to Chevron	
U.S.A. Inc.	
N/A	N/A
N/A	N/A
N/A	N/A

755/207 AB Bassumass II Cas Chaumas	
756/397 - AB Resources LLC to Chevron]
U.S.A. Inc.	N/A
N/A	N/A
	

N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A N/A N/A N/A N/A	N/A

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ASSIC NMENT AND BILL OF SALE

STATE OF WEST VIRGINIA

COUNTY OF MARSHALL

JIM LAND SERVIDE INC 11106 STATE HIGHAY 18 CONVERIT LAKE , PR 16316-3620

THIS ASSIGNMENT ANI BILL OF SALE (this "Assignment") is made by and among Chief Exploration & Development LLC, a Texas limited liability company, having an office at 5956 Sherry Lane, Suite 1500, Dal as, TX 75225, Chief Oil & Gas LLC, a Texas limited liability company, having an office at 5956 Sherry Lane, Suite 1500, Dallas, TX 75225, (jointly "Chief"), Radler 2000 Limited Partnership, a Texas limited partnership, having an office at 3131 West 7th Street, 4th Floor, Fort Worth, TX 7:107 ("Radler" and together with Chief "Chief/Radler"), and Enerplus Resources (USA) Corpo ation, a Delaware corporation, having an office at US Bank Tower, 950 17th Street, Denver, Colorado 80202-2805 ("Enerplus" and together with Chief/Radler, "Assignors"), and Chevron U.S.A. Inc., a Pennsylvania corporation, having an office at Westpointe Corporate Center One, 1550 Coraopolis Heights Road, Moon Township, PA 15108 ("Assignce"). Hereinafter, each of Assignors and Assignee are referred to as a "Party" and collectively as the "Parties".

ARTICLE 1 ASSIGNMENT OF INTEREST

- Assignment. For and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, including (a) as to Chief/Radler and Assignee, the mutual covenants and agreements described in that certain unrecorded Purchase and Sale Agreement dated May 3, 2011, by and among Chief/Radler, as sellers, and Assignee, as buyer (the "Chief/Radler Purchase Agreement") and (b) as to Enerplus and Assignee, the mutual covenants and agreements described in that cert in unrecorded Purchase and Sale Agreement dated June 14, 2011, by and between Enerplus, as seller, and Assignee, as buyer (the "Enerplus Purchase Agreement" and together with the Chief/Radler Purchase Agreement, the "Purchase Agreements"), the receipt and sufficiency of which is hereby acknowledged by Assignors, Assignors do hereby GRANT, BARGAIN, SELL, CONVEY, ASSIGN, TRANSFER, and SET OVER unto Assignee, effective is of the Effective Date (as defined below), subject to the exceptions, reservations, terms and conditions herein contained, all of Assignors' rights, title and interest in and to the following ass its (collectively, the "Subject Properties"):
 - All of the bil, gas or mineral leases described on Exhibit A attached hereto, and any ratifications and amendments thereof, whether or not same are described thereon (the "Leases");
 - All of the vells described on Exhibit B attached hereto (the "Wells") together with all oil, gas, other liquid or gaseous hydrocarbons, or any of them or any combination thereof, and all products extracted, separated, processed and produced therefrom ("Hydrocarbon;");
 - All presently existing and valid, oil, gas or mineral unitization, pooling, and/or communitization agreements, declarations and/or orders, and Assignor's interests in and to the properties covered or the units created thereby to the extent attributable to the Leases (collectively the "Units");
 - All present y existing and valid operating agreements, production sales contracts, and other agreements and contracts, including, but not limited to those listed on Exhibit C attached hereto to the extent that they relate to any of the Leases, Wells, or Units (the "Contracts");
 - All materias, supplies, machinery, equipment, improvements and other personal property and fix ures, including, but not limited to, all wellhead equipment, pumping units, wellsite flewlines, tanks, buildings, injection facilities, saltwater disposal

Prepared by:

Chief Oil & Gas LLC 5956 Sherry Lane, Suite 1500 Dallas, Texas 75225

facilities, compression facilities, and other equipment) to the extent that they relate to any of the Leases, Wells, or Units and are used in connection with the exploration, development, operation or riaintenance thereof;

- (f) To the extent transferrable, all permits, rights-of-way, easements, servitudes, licenses, franchises and other estates and similar rights and privileges related to or used solely in connect on with the Subject Properties;
- (g) To the exte it transferable, all contracts, agreements, and other similar rights related to water rights or water sources used in connection with the Subject Properties; and
- (h) All files, records, documentation and data of Assignors or their Affiliates that relate to the Subject Properties, including any correspondence, information and reports (including petroleum engineering, reservoir engineering, drilling, geological, geophysical and all other k nds of technical data and samples, well-logs, and analyses in whatever form) lease files, land files, well files, division order files, environmental assessments, safety records, governmental filings, production reports, production logs, core materials and core sample reports and maps, and all accounting files, books, records, files, title opinions, title abstracts, title reports, reports and similar documents and materials of, but not including any (1) files, records, documentation or data that Assignors may not sell, transfer, or otherwise dispose of as a result of confidentiality obligations by which it is bound or which cannot be provided to Assignee because such transfer is prohibited by the agreement under which it was acquired; or (2) any corporate, financial, and tax records o Assignors.

The Subject Properties do not in:lude, and there is hereby expressly excepted and excluded therefrom and reserved all Excluded Properties.

TO HAVE AND TO HOLD the Subject Properties unto Assignee and its successors and assigns forever.

ARTICLE II.

Section 2.1. AS TO THE SUBJECT PROPERTIES ASSIGNED HEREUNDER BY CHIEF/RADI.ER, PURSUANT TO THE CHIEF/RADI.ER PURCHASE AGREEMENT, SUBJECT TO THE PERMITTED ENCUMBRANCES (AS DEFINED IN THE CHIEF/RADI.ER PURCHASE AGREEMENT), CHIEF/RADI.ER AGREES TO WARRANT AND FOREVER DEFEND TITLE TO SUCH SUBJECT PROPERTIES UNTO ASSIGNEE, AND ITS SUCCESSORS AND ASSIGNS, AGAINST THE CLAIMS AND DEMANDS OF ALL PERSONS CLAIMING, OR TO CLAIM THE SAME, OR ANY PART THEREOF, BY, THROUGH OR UNDER CHIEF/RADI.ER, BUT NOT OTHERWISE.

Section 2.2. AS TO THE SUBJECT PROPERTIES ASSIGNED HEREUNDER BY ENERPLUS, PURSUANT TO THE ENERPLUS PURCHASE AGREEMENT, SUBJECT TO THE PERMITTED ENCUMBRANCES (AS DEFINED IN THE ENERPLUS PURCHASE AGR EMENT), ENERPLUS AGREES TO WARRANT AND FOREVER DEFEND TITLE TO SUCH SUBJECT PROPERTIES UNTO ASSIGNEE, AND ITS SUCCESSORS AND ASSIGNS, AGAINST THE CLAIMS AND DEMANDS OF ALL PERSONS CLAIMING, OR TO CLAIM THE SAME, OR ANY PART THEREOF, BY, THROUGH OR UNDER ENERP JUS, BUT NOT OTHERWISE.

ARTICLE III DISCLAIMERS

OTHER THAN THOSE REPRESENTATIONS AND WARRANTIES EXPRESSLY SET OUT IN PURCHASE AGREEMENTS AND THIS ASSIGNMENT, ASSIGNORS HEREBY EXPRESSLY DISCLAIM ANY AND ALL REPRESENTATIONS OR WARRANTIES WITH RESPECT TO THE SUBJECT PROPERTIES OR THE TRANSACTION CONTEMPLATED HEREBY, AND ASSIGNEE AGREES THAT THE SUBJECT PROPERTIES ARE BEING SOLD BY ASSIGNORS "WHERE IS," "AS IS," AND "WITH ALL FAULTS." SPECIFICALLY AS PART OF (BUT NOT IN LIMITATION OF) THE FOREGOING, ASSIGNEE ACKNOWLEDGES THAT, OTHER THAN THOSE REPRESENTATIONS AND WARRANTIES EXPRESSLY SET OUT IN

THE PURCHASE AGREEMENTS AND THIS ASSIGNMENT, ASSIGNORS HAVE NOT MADE, AND ASSIGNORS HEREBY EXPRESSLY DISCLAIM, ANY REPRESENTATION OR WARRANTY (EXPRESS, IMPLIED, UNDER COMMON LAW, BY STATUTE OR OTHERWISE) AS TO THE CONDITION OF THE SUBJECT PROPERTIES (INCLUDING, WITHOUT LIMITATION, ASSIGNORS DISCLAIM ANY IMPLIED OR EXPRESS WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR CONFORMITY TO MODELS OR SAMPLES OF MATERIALS).

ARTICLE IV MISCELLANEOUS

- Purchase Agreements. As to the Subject Properties assigned hereunder by Chief/Radler, this Assignment is made subject to the terms and conditions of the Chief/Radler Purchase Agreement, which is incorporated herein by reference for all purposes, as to such Subject Properties. As to the Subject Properties assigned hereunder by Enerplus, this Assignment is made subject to the terms and conditions of the Enerplus Purchase Agreement, which is incorporated herein by a ference for all purposes, as to such Subject Properties. The Purchase Agreements contain cer ain representations, warranties and agreements between the Parties, which shall survive the delivery of this Assignment, as provided for therein. In the event of conflict or other inconsistency between this Assignment and the Purchase Agreements, the Purchase Agreements, as applicable, will control. Capitalized terms used in this Assignment and otherwise not defined shall have the meanings set forth in the Purchase Agreements. Notwithstanding anything herein t) the contrary, (a) the rights and obligations of each Assignor hereunder are several and not join and several, (b) Enerplus shall have no rights or obligations as a result of the execution and delivery of this Assignment by Enerplus (i) for any breach of this Assignment by Chief or Radler or (ii) under the Chief/Radler Purchase Agreement and (c) neither Chief nor Radler shall have any rights or obligations as a result of the execution and delivery of this Assignment by either Chief or Radler (i) for any breach of this Assignment by Enerplus or (ii) under the Enerplus Purchase Agreement.
- 4.2 Exhibits. The Exhibits attached hereto are incorporated herein by reference for all purposes, and references to this Assignment shall also include such Exhibits unless the context in which used shall otherwise require.
- 4.3 Binding Effect. This Assignment shall bind and inure to the benefit of Assignors and Assignee and their respective: uccessors, assigns and legal representatives.
- 4.4 Counterparts; Recordation. This Assignment may be executed in any number of counterparts, each of which shall be of equal dignity and all of which shall constitute but one and the same instrument. To facil tate recordation or filing of this Assignment, each counterpart filed with a county or state agenc? or office may contain only those portions of the Exhibits to this Assignment that describe property under the jurisdiction of that agency or office. A complete copy of this Assignment has been filed and recorded in Marshall County, West Virginia.

[Signature Pages Follow]

IN WITNESS WHEREOF, each of the parties hereto has executed this Assignment to be effective as of 7:00 a.m. local time of the location of the Subject Properties on July 1, 2010 (the "Effective Date").

ASSIGNORS:

Chief Exploration & Development LLC

Name: Gynne Mildren

Title: Senior Vice President - Lard

Chief Oil & Gas LLC

By: Name: Glynne Mildren

Title: Senior Vice President - Lar d

Radler 2000 Limited Partnership By: Tug Hill, Inc., its General Partier

Name: Michael G. Radler

Title: President

Enerplus Resources (USA) Corporation

Man Name: Roxanne Forst

Title: Attorney-in-Fact

BOOK 025 PAGE 005

ASSIGNEE:

Chevron U.S.A. Inc.

By: (Lun (L)441) Name: Ann Wacker Title: Assistant Secretary

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STATE OF TEXAS

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COUNTY OF DALLAS

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On this, the 23rd day of June, 2011, before me, the undersigned officer, personally appeared Glynne Mildren, who acknowledged himself to be the Senior Vice President – Land of Chief Exploration & Development LLC and that he as such officer, being authorized to do so, executed the foregoing instrument for the purposes therein contained, by signing the name of the limited liability company by him as said officer.

In Witness Whereof, I hereunto set my hand and official seal.

(Notarial Scal)



My Commission expires:

STATE OF TEXAS

8

COUNTY OF DALLAS

8

On this, the 23rd day of lune, 2011, before me, the undersigned officer, personally appeared Glynne Mildren, who acknowledged himself to be the Senior Vice President – Land of Chief Oil & Gas LLC, and that he as such officer, being authorized to do so, executed the foregoing instrument for the purposes therein contained, by signing the name of the limited liability company by him as said o ficer.

In Witness Whereof, I here into set my hand and official seal.

(Notarial Scal)



My Commission expires:

800X 0 25 PAGE 0 0 7

STATE OF TEXAS
COUNTY OF DALLAS

On this, the 23rd day of .une, 2011, before me, the undersigned officer, personally appeared Michael G. Radler, who acknowledged himself to be the President of Tug Hill, Inc., the General Partner of Radler 2000 Limited Partnership, and that he as such officer, being authorized to do so, executed the foregoing instrument for the purposes therein contained, by signing on behalf of the corporation by him as said officer.

In Witness Whereof, I hereunto set my hand and official seal.

(Notarial Seal)	3/-1/1	
(Notatial Seal) My Commissi in Express Os/26/2013	My Commission expires:	
Entering the second		

STATE OF TEXAS

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COUNTY OF DALLAS

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On this, the 23rd day of lune, 2011, before me, the undersigned officer, personally appeared Roxanne Forst, known to me to be the person whose name is subscribed as attorney-infact for Enerplus Resources (USA) Corporation, and acknowledged that she executed the same as the act of her principal for the purposes therein contained.

In Witness Whereof, I here into set my hand and official seal.

(Notarial Seal)

Marx Wi son
My Commission expires
Ob/28/20 3

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STATE OF TEXAS

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COUNTY OF DALLAS

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On this, the 24th day of .une, 2011, before me, the undersigned officer, personally appeared Ann Wacker, who acknowledged herself to be the Assistant Secretary of Chevron U.S.A. Inc., and that she as such officer, being authorized to do so, executed the foregoing instrument for the purposes thereir contained, by signing the name of the corporation by her as said officer.

In Witness Whereof, I hereunto set my hand and official seal.

(Notarial Seal)

COREY J MEISTER
Notary Public, State of Treas
My Commission Expires
July 17, 2014

My Commission expires:

Jan Pest
MAKSHALL County 09:06:51 AM
Instrument No 1308157
Date Recorded 07/21/2011
Document Type ASN
Pages Recorded 104
Book-Page 25-1
Recordins Fee \$104.00
Additional \$16.00

Exhibit "C" (Contracts)

Attached to and made a part of that certain Assignment and Bill of Sale made by and among Chief Exploration & Development LLC, Chief Oil & Gas LLC. (jointy "Chief"), Radiez 2000 Limited Parth-riship, ("Radiez" and together with Chief "Chief/Radiez"), and Enerplus Resources (USA) Corporation, ("Enerplus" and together with Chief/Radiez, "Assignors"), and Chevron U.S.A. Inc., Multiple Counties, State of West Virginia.

CONTRACTIO	DESCRIPTION	CONTRACT	ALL PARTIES	CONTRACT NAME	COUNTY	STATE
NECES-C056	impoundments/ Frac pit agmits.	01/14/11	Grimm Lumber, Inc. and Elmer C. Grimm, Jr., and Mary Ann Grimm, husband and wife, Grantor, Chief Expirration & Development LLC. Granne, Chief Oil & Gas LLC. Operator	Surface Lesse (FWIS) - Grimm Lumber, Inc.	PRESTON	w
NECES-C067	Impoundments/ Frac pit agmts.	03/24/11	Kenr ath W. Chidester and Helen L. Chidester, husband and wife, Gran or, Chief Exploration & Deve opment LLC, Grantee, Chief Oil & Gas LLc, Operator	Surface Lease (Fresh Water Impoundment Site) - Kenneth W. Chidester, et ux	PRESTON	WV
	Assignment and Assumption of Agreement	02/01/11	CHIE T GATHERING, LLC CAIN AN PENN MIDSTREAM, LLC	Agreement for Caiman to transfer its rights under the May 1, 2009 Appelachian Gas Gathering Agreement to Chief Gathering limited to the Grimm Lease	PRESTON	wv
LEGAL-C522	Seismic Agreement		Chief Oil & Gas LLC, Licenson Mara non Oil Company, Licenson	Seismic Data License Agreement	PRESTON FAYETTE	PA

Page 5 of 5

Eutrein *C* (Contracts) Assignment and Bill of Sele Mumple Counties, State of West Virginia

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.

TESTE

09/04/2015

ASSIC NMENT AND BILL OF SALE

STATE OF WEST VIRGINIA

§

COUNTY OF MARSHALL

88

THE LAND SERVICE INC 1106 STATE HIGHMAY 18 TRANSFERUT LAWE , PA 16316-3620 THIS ASSIGNMENT AND BILL OF SALE (this "Assignment") is made by and among Chief Exploration & Development LLC, a Texas limited liability company, having an office at 5956 Sherry Lane, Suite 1500, Dal as, TX 75225, Chief Oil & Gas LLC, a Texas limited liability company, having an office at 5956 Sherry Lane, Suite 1500, Dallas, TX 75225, (jointly "Chief"), Radler 2000 Limited Partnership,: Texas limited partnership, having an office at 3131 West 7th Street, 4th Floor, Fort Worth, TX 7:107 ("Radler" and together with Chief "Chief/Radler"), and Enerplus Resources (USA) Corpo ation, a Delaware corporation, having an office at US Bank Tower, 950 17th Street, Denver, Colorado 80202-2805 ("Enerplus" and together with Chief/Radler, "Assignors"), and Chevron U.S.A. Inc., a Pennsylvania corporation, having an office at Westpointe Corporate Cer ter One, 1550 Coraopolis Heights Road, Moon Township, PA 15108 ("Assignce"). Hereinafter, each of Assignors and Assignee are referred to as a "Party" and collectively as the "Parties".

ARTICLE 1 ASSIGNMENT OF INTEREST

- 1.1 Assignment. For and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, including (a) as to Chief/Radler and Assignee, the mutual covenants and agreements described in that certain unrecorded Purchase and Sale Agreement dated May 3, 2011, by and among Chief/Radler, as sellers, and Assignee, as buyer (the "Chief/Radler Purchase Agreement") and (b) as to Enerplus and Assignee, the mutual covenants and agreements described in that cert in unrecorded Purchase and Sale Agreement dated June 14, 2011, by and between Enerplus, as seller, and Assignee, as buyer (the "Enerplus Purchase Agreement" and together with the Chief/Radler Purchase Agreement, the "Purchase Agreements"), the receipt and sufficiency of which is hereby acknowledged by Assignors, Assignors do hereby GRANT, BARGAIN, SELL, CONVEY, ASSIGN, TRANSFER, and SET OVER unto Assignee, effective us of the Effective Date (as defined below), subject to the exceptions, reservations, terms and conditions herein contained, all of Assignors' rights, title and interest in and to the following ass its (collectively, the "Subject Properties"):
 - (a) All of the sil, gas or mineral leases described on Exhibit A attached hereto, and any ratifications and amendments thereof, whether or not same are described thereon (the "Leases");
 - (b) All of the wells described on Exhibit B attached hereto (the "Wells") together with all oil, gas, other liquid or gaseous hydrocarbons, or any of them or any combination thereof, and all products extracted, separated, processed and produced therefrom ("Hydrocarbon;");
 - (c) All presently existing and valid, oil, gas or mineral unitization, pooling, and/or communitization agreements, declarations and/or orders, and Assignor's interests in and to the properties covered or the units created thereby to the extent attributable to the Leases (collectively the "Units");
 - (d) All present y existing and valid operating agreements, production sales contracts, and other agreements and contracts, including, but not limited to those listed on Exhibit C attached hereto to the extent that they relate to any of the Leases, Wells, or Units (the "Contracts");
 - (e) All materia s, supplies, machinery, equipment, improvements and other personal property and fix ures, including, but not limited to, all wellhead equipment, pumping units, wellsite flewlines, tanks, buildings, injection facilities, saltwater disposal

Prepared by:

Chief Oil & Gas LLC 5956 Sherry Lane, Suite 1500 Dallas, Texas 75225 facilities, compression facilities, and other equipment) to the extent that they relate to any of the Leases, Wells, or Units and are used in connection with the exploration, development, operation or maintenance thereof;

- (f) To the extent transferrable, all permits, rights-of-way, easements, servitudes, licenses, franchises and other estates and similar rights and privileges related to or used solely in connect on with the Subject Properties;
- (g) To the extent transferable, all contracts, agreements, and other similar rights related to water rights or water sources used in connection with the Subject Properties; and
- (h) All files, records, documentation and data of Assignors or their Affiliates that relate to the Subject Properties, including any correspondence, information and reports (including petroleum engineering, reservoir engineering, drilling, geological, geophysical and all other k nds of technical data and samples, well-logs, and analyses in whatever form) lease files, land files, well files, division order files, environmental assessments, safety records, governmental filings, production reports, production logs, core materials and core sample reports and maps, and all accounting files, books, records, files, title opinions, title abstracts, title reports, reports and similar documents and materials of, but not including any (1) files, records, documentation or data that Assignors may not sell, trinsfer, or otherwise dispose of as a result of confidentiality obligations by which it is I-ound or which cannot be provided to Assignee because such transfer is prohibited by the agreement under which it was acquired; or (2) any corporate, financial, and tax records o 'Assignors.

The Subject Properties do not include, and there is hereby expressly excepted and excluded therefrom and reserved all Excluded Properties.

TO HAVE AND TO HOLD the Subject Properties unto Assignee and its successors and assigns forever.

ARTICLE II. WARRANTY

Section 2.1. AS TO THE SUBJECT PROPERTIES ASSIGNED HEREUNDER BY CHIEF/RADI.ER, PURSUANT TO THE CHIEF/RADLER PURCHASE AGREEMENT, SUBJECT TO THE PERMITTED ENCUMBRANCES (AS DEFINED IN THE CHIEF/RADLER PURCHASE AGREEMENT), CHIEF/RADLER AGREES TO WARRANT AND FOREVER DEFEND TITLE TO SUCH SUBJECT PROPERTIES UNTO ASSIGNEE, AND ITS SUCCESSORS AND ASSIGNS, AGAINST THE CLAIMS AND DEMANDS OF ALL PERSONS CLAIMING, OR TO CLAIM THE SAME, OR ANY PART THEREOF, BY, THROUGH OR UNDER CHIEF/RADLER, BUT NOT OTHERWISE.

Section 2.2. AS TO THE SUBJECT PROPERTIES ASSIGNED HEREUNDER BY ENERPLUS, PURSUANT TO THE ENERPLUS PURCHASE AGREEMENT, SUBJECT TO THE PERMITTED ENCUMBRANCES (AS DEFINED IN THE ENERPLUS PURCHASE AGR EMENT), ENERPLUS AGREES TO WARRANT AND FOREVER DEFEND TITLE TO SUCH SUBJECT PROPERTIES UNTO ASSIGNEE, AND ITS SUCCESSORS AND ASSIGNS, AGAINST THE CLAIMS AND DEMANDS OF ALL PERSONS CLAIMING, OR TO CLAIM THE SAME, OR ANY PART THEREOF, BY, THROUGH OR UNDER ENERP JUS, BUT NOT OTHERWISE.

ARTICLE III DISCLAIMERS

OTHER THAN THOSE REPRESENTATIONS AND WARRANTIES EXPRESSLY SET OUT IN PURCHASE AGREEMENTS AND THIS ASSIGNMENT, ASSIGNORS HEREBY EXPRESSLY DISCLAIM ANY AND ALL REPRESENTATIONS OR WARRANTIES WITH RESPECT TO THE SUBJECT PROPERTIES OR THE TRANSACTION CONTEMPLATED HEREBY, AND ASSIGNEE AGREES THAT THE SUBJECT PROPERTIES ARE BEING SOLD BY ASSIGNORS "WHERE IS," "AS IS," AND "WITH ALL FAULTS." SPECIFICALLY AS PART OF (BUT NOT IN LIMITATION OF) THE FOREGOING, ASSIGNEE ACKNOWLEDGES THAT, OTHER THAN THOSE REPRESENTATIONS AND WARRANTIES EXPRESSLY SET OUT IN

THE PURCHASE AGREEMENTS AND THIS ASSIGNMENT, ASSIGNORS HAVE NOT MADE, AND ASSIGNORS HEREBY EXPRESSLY DISCLAIM, ANY REPRESENTATION OR WARRANTY (EXPRESS, IMPLIED, UNDER COMMON LAW, BY STATUTE OR OTHERWISE) AS TO THE CONDITION OF THE SUBJECT PROPERTIES (INCLUDING, WITHOUT LIMITATION, ASSIGNORS DISCLAIM ANY IMPLIED OR EXPRESS WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR CONFORMITY TO MODELS OR SAMPLES OF MATERIALS).

ARTICLE IV MISCELLANEOUS

- Purchase Agreements. As to the Subject Properties assigned hereunder by Chief/Radler, this Assignment is roade subject to the terms and conditions of the Chief/Radler Purchase Agreement, which is incorporated herein by reference for all purposes, as to such Subject Properties. As to the Subject Properties assigned hereunder by Enerplus, this Assignment is made subject to the terms and conditions of the Enerplus Purchase Agreement, which is incorporated herein by reference for all purposes, as to such Subject Properties. The Purchase Agreements contain cer ain representations, warranties and agreements between the Parties, which shall survive the delivery of this Assignment, as provided for therein. In the event of conflict or other inconsistency between this Assignment and the Purchase Agreements, the Purchase Agreements, as applicable, will control. Capitalized terms used in this Assignment and otherwise not defined shall have the meanings set forth in the Purchase Agreements. Notwithstanding anything herein to the contrary, (a) the rights and obligations of each Assignor hereunder are several and not join, and several, (b) Enerplus shall have no rights or obligations as a result of the execution and delivery of this Assignment by Enerplus (i) for any breach of this Assignment by Chief or Radler or (ii) under the Chief/Radler Purchase Agreement and (c) neither Chief nor Radler shall have any rights or obligations as a result of the execution and delivery of this Assignment by either Chief or Radler (i) for any breach of this Assignment by Enerplus or (ii) under the Enerplus Purchase Agreement.
- 4.2 Exhibits. The Exhibits attached hereto are incorporated herein by reference for all purposes, and references to this Assignment shall also include such Exhibits unless the context in which used shall otherwise require.
- 4.3 Binding Effect. This Assignment shall bind and inure to the benefit of Assignors and Assignee and their respective: uccessors, assigns and legal representatives.
- 4.4 Counterparts; Recordation. This Assignment may be executed in any number of counterparts, each of which shall be of equal dignity and all of which shall constitute but one and the same instrument. To facil tate recordation or filing of this Assignment, each counterpart filed with a county or state agenc / or office may contain only those portions of the Exhibits to this Assignment that describe property under the jurisdiction of that agency or office. A complete copy of this Assignment has been filed and recorded in Marshall County, West Virginia.

[Signature Pages Follow]

IN WITNESS WHEREOF, each of the parties hereto has executed this Assignment to be effective as of 7:00 a.m. local time of the location of the Subject Properties on July 1, 2010 (the "Effective Date").

ASSIGNORS:

Chief Exploration & Development LLC

Name: Ginne Mildren

Title: Senior Vice President - Lard

Chief Oil & Gas LLC

By: Name: Glynne Mildren

Title: Senior Vice President - Lar d

Radler 2000 Limited Partnership By: Tug Hill, Inc., its General Partner

Name: Michael G. Radler

Title: President

Enerplus Resources (USA) Corporation

Wan Name: Roxanne Forst

Title: Attorney-in-Fact

BOOK 025 PAGE 005

ASSIGNEE:

Chevron U.S.A. Inc.

By: (Uact)
Name: Ann Wacker
Title: Assistant Secretary

STATE OF TEXAS

COUNTY OF DALLAS

On this, the 23rd day of June, 2011, before me, the undersigned officer, personally appeared Glynne Mildren, who acknowledged himself to be the Senior Vice President – Land of Chief Exploration & Development LLC and that he as such officer, being authorized to do so, executed the foregoing instrument for the purposes therein contained, by signing the name of the limited liability company by him as said officer.

In Witness Whereof, I hereunto set my hand and official seal.

(Notarial Seal)



My Commission expires:

STATE OF TEXAS

COUNTY OF DALLAS

On this, the 23rd day of lune, 2011, before me, the undersigned officer, personally appeared Glynne Mildren, who acknowledged himself to be the Senior Vice President – Land of Chief Oil & Gas LLC, and that he as such officer, being authorized to do so, executed the foregoing instrument for the purposes therein contained, by signing the name of the limited liability company by him as said o licer.

In Witness Whereof, I here into set my hand and official seal.

(Notarial Seal)



My Commission expires:

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STATE OF TEXAS S
COUNTY OF DALLAS

On this, the 23rd day of .une, 2011, before me, the undersigned officer, personally appeared Michael G. Radler, who acknowledged himself to be the President of Tug Hill, Inc., the General Partner of Radler 2000 Limited Partnership, and that he as such officer, being authorized to do so, executed the foregoing instrument for the purposes therein contained, by signing on behalf of the corporation by him as said officer.

In Witness Whereof, I hereunto set my hand and official seal.

(Notarial Seal) Mani Wison Expres	3/1/1	_
05/28/2013	My Commission expires:	
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STATE OF TEXAS
COUNTY OF DALLAS

On this, the 23rd day of lune, 2011, before me, the undersigned officer, personally appeared Roxanne Forst, known to me to be the person whose name is subscribed as attorney-infact for Enerplus Resources (USA) Corporation, and acknowledged that she executed the same as the act of her principal for the purposes therein contained.

In Witness Whereof, I here into set my hand and official seal.

(Notarial Seal)



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STATE OF TEXAS

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COUNTY OF DALLAS

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On this, the 24th day of tune, 2011, before me, the undersigned officer, personally appeared Ann Wacker, who acknowledged herself to be the Assistant Secretary of Chevron U.S.A. Inc., and that she as such officer, being authorized to do so, executed the foregoing instrument for the purposes thereir contained, by signing the name of the corporation by her as said officer.

In Witness Whereof, I hereunto set my hand and official seal.

(Notarial Seal)



My Commission expires:

Jan Pest
MAKSHALL County 09:06:51 AM
Instrument No 1308157
Date Recorded 07/21/2011
Document Type ASM
Pages Recorded 104
Book-Page 25-1
Recording Fee \$104.00
Additional \$16.00

Exhibit "C" (Contracta)

Attached to and made a part of that certain Assignment and Bill of Sale made by and arrong Chief Exploration & Development LLC, Chief Oli & Gas LLC, (jointly "Chief"), Radier 2000 Limited Partn-vship, ("Radier" and together with Chief "Chief/Radier"), and Enerplus Resources (USA) Corporation, ("Enerplus" and together with Chief/Radier, "Assignors"), and Chevron U.S.A. Inc., Multiple Counties, State of West Virginia.

CONTRACTIO	DESCRIPTION	DATE	ALL PARTIES	CONTRACT NAME	COUNTY	STATE
NECES-C056	Impoundments/ Frac pit agmts.		Gramm, Jr., and Mary Ann Gramm, Jr., and Mary Ann Gramm, husband and wife, Grantor, Chief Expic ration & Development LLC, Grannee, Chief Oil & Gas LLC, Operator	Surface Lease (FWIS) - Grimm Lumber, Inc.	PRESTON	wv
NECES-C067	impoundments/ Frac pit agmits	.03/24/11	Kenr ath W. Chidester and Helen L. Chidester, husband and wife, Gran or, Chief Exploration & Deve opment LLC, Grantee, Chief Oil & Gas LLc. Operator	Surface Lease (Fresh Water impoundment Site) - Kenneth W. Chidester, et ux.	PRESTON	wv
	Assignment and Assumption of Agreement	02/01/11	CHIE E GATHERING, LLC CAIM AN PENN MIDSTREAM, LLC	Agreement for Caiman to transfer its rights under the May 1, 2009 Appalachian Gas Gathering Agreement to Chief Gathering limited to the Grimm Lease	PRESTON	w
LEGAL-C522	Seismic Agreement		Chief Dil & Gas LLC, Licensor Mara non Oil Company, Licensee	Seismic Data License Agreement	PRESTON FAYETTE	PA PA

Page 5 of 6

Exhibs "C" (Contracts) Assignment and Bit of Sale Multiple Counties, Sales of West Wyma

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

TESTE ...

09/04/2015

. SER 024 ME 466

AB RESOURCES LLC 6802 W SNOWVILLE RD SUITE E BRECKSVILLE OH 44141

ASSIGNMENT OF OIL AND GAS LEASES

This Assignment of Oil and Gas Leases (the "Assignment") is from AB RESOURCES LLC and NPAR, LLC, both of which are Delaware limited liability companies, and whose addresses are 6802 W. Snowville Road, Suite E, Brecksville, Ohio 44141 (collectively referred to as "Assignor") to CHIEF EXPLORATION & DEVELOPMENT LLC, a Texas limited liability company, whose address is 5956 Sherry Lane, Suite 1500, Dallas, Texas, and RADLER 2000 LIMITED PARTNERSHIP, a Texas limited partnership, whose address is 3131 W. Seventh Street, Suite 400, Fort Worth, Texas 76107 (referred to jointly as "Assignee").

For adequate consideration the receipt of which is acknowledged, Assignor, subject to the terms and provisions herein contained as well as the reservations herein after set forth, does hereby grant, sell, assign and convey unto Assignee, its successors and assigns, an undivided fifty percent (50%) working interest in, to and under the Oil and Gas Leases identified on Exhibit "A" attached to and made a part hereof covering the lands described on Exhibit "A".

For purposes of this Assignment (a) the Oil and Gas Leases described on Exhibit "A" are referred to as the "Leases", (b) the lands covered by the Leases are referred to as the "Lands", and (c) the undivided fifty percent (50%) working interest in, to and under the Leases and the Lands assigned and conveyed by Assignor to Assignee pursuant to this Assignment hereinafter collectively are referred to as the "Assigned Interests".

This Assignment is made expressly subject to the following:

- The Assigned Interests will be subject to (i) the royalty interest as provided in the Leases
 and any recorded assignment of the Leases to Assignor, and (ii) all of the terms, conditions and
 provisions set forth in the Leases and/or such assignment of the Leases to Assignor.
- 2. The Assigned Interests will be subject to that certain Operating Agreement (the "Agreement") that was part of and associated with that certain Participation Agreement dated November 29, 2007 between AB Resources LLC and Chief Exploration & Development LLC, the Participation Agreement having since terminated. All the terms and provisions of the Agreement are fully incorporated herein by reference.
- Assignor warrants the title to the Assigned Interests unto Assignee, its successors and
 assigns, against all adverse claims arising by, through and under Assignor, but not otherwise.
 EXCEPT AS PROVIDED IN THE PRECEDING SENTENCE AND EXCEPT AS PROVIDED
 IN THE UNRECORDED AGREEMENT, THIS ASSIGNMENT IS WITHOUT WARRANTY,
 EXPRESS, IMPLIED, OR STATUTORY, WHATSOEVER

Jan Pest
MARSHALL County 12:40:32 PM
Instrument No 1306862
Date Recorded 06/27/2011
Document Type ASN
Pages Recorded 24
Book-Page 24-666
Recording Fee \$24.00
Additional \$8.00

300X 024 PAGE 467

The Assigned Interests herein are assigned and conveyed to and are owned by Assignees in the following undivided proportions:

Chief Exploration & Development LLC

80%

Radler 2000 Limited Partnership

20%

Save and except the Assigned Interests, all other rights, titles and interests owned by 5. Assignor in, to and under the Leases and the Lands are expressly reserved by Assignor and are not herein conveyed or assigned to Assignee.

The terms, covenants and conditions hereof shall be binding upon and shall inure to the benefit of Assignor and Assignee and their respective successors and assigns; and such terms, covenants and conditions shall be covenants running with the Assigned Interests, and with each subsequent transfer or assignment thereof.

This Assignment is executed by Assignor on the date indicated in its acknowledgment included herewith.

AB RESOURCES LLC, ASSIGNOR

AB LEGAL C25 6-1611

Gordon O. Yonel

Its: Chief Executive Officer

NPAR, LLC, ASSIGNOR

AB LEGAL CLS U-16.11

Gordon O. Yonel

Its: Chief Executive Officer

300X 0 2 4 , ABE 4 6 8

ASSIGNEES

CHIEF EXALORATION & DEVELOPMENT LLC	RADLER 2000 LIMITED PARTNERSHIP
By: Glynfa Mildren Iss: Senier Vice President- Land	By: Michael G. Radler
Is: Singer Vice President- Land	11s: President of Try Hill, Inc. freneral Partner of Radler 2000 Limited Partnership

ACKNOWLEDGMENTS

State of Ohio)	
) ss;	
County of Cuyahoga)	

On this \(\frac{1}{2} \) Way of June 2011, personally appeared Gordon O. Yonel, Chief Executive Officer of AB Resources LLC, to me personally known, who, being by me duly sworn, did say that he has executed the foregoing document for the purposes described herein for and on behalf of such limited liability company.

WITNESS MY HAND AND SEAL this 10 h day of June 2011.

My Commission Expires:

11.9-13

PATRICIA A. GILL
NOTARY PUBLIC
STATE OF OHIO

STARK COUNTY My Comm. Expires November 9, 2013 Notary Public

500k 024 moE469

State of Ohio)			
Contract to the contract of th) ss:			
County of Cayahoga)			
On this Lot day of Jun NPAR, LLC, to me person the foregoing document of company.	onally know	vn, who, being by I	me duly sworn, did say	that he has executed
WITNESS MY H	IAND AND	SEAL this Win	day of June 2011.	
STRICIA A	G F	PATRICIA A. GILL		
My Commission Child	31	NOTARY PUBLIC STATE OF OHIO	0	
11-4 2000-1200			There & L	200
13/21/21	10	STARK COUNTY	Notary Public	
A CONTRACTOR OF THE PARTY OF TH		My Comm. Expires		
GEIC'RI		November 9, 2013		
On this ZLad day of Sc. VP-Land who, being by me duly purposes described herei	June 201 of Ch	if ef Exploration & ! id say that he has	Development LLC, to executed the forego	me personally known, ing document for the
WITNESS MY F	IAND AND	SEAL this 22ad	day of June 2011.	
My Commission Expine	MV C	RIS G. VEIT Immission Expires by 01, 2013	Man	4. 10
			Notary Public	

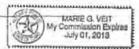
:00X 0 24 TAUE 4 70

State of Texas) ss County of Dall as

On this 24 day of June 2011. personally appeared Michael G. Radler the General Partner of Radler 2000 Limited Partnership, to me personally known, who, being by me duly sworn, did say that he has executed the foregoing document for the purposes described herein for and on behalf of such limited partnership.

WITNESS MY HAND AND SEAL this 24+10 day of June 2011.

My Commission Expires:



Haw A. Van Notary Public

PREPARED BY: AB RESOURCES LLC

AFTER RECORDING RETURN TO: AB RESOURCES LLC 6802 W. Snowville Rd., Suite E Brecksville, OH 44141 PH 440.922.1250 Also, #7 stands for instrument – what the oil and gas lease would've been filed under. I'm still waiting on guidance back from our land group on #6, but wanted to get the 6B back to you in case there were any further issues that needed resolved.

Thanks, Kristen

From: Adkins, Laura L [mailto:Laura.L.Adkins@wv.gov]

Sent: Tuesday, August 18, 2015 1:36 PM

To: Brooks, Kristen R Cc: Nicholson, James I

Subject: Chevron Cox Pad; 10H API no. 51-01848

Kristen,

I have reviewed the above referenced permit application and have the following items to be addressed before the permit can be issued:

- 6B- We cannot accept ranges on depths. The saltwater depth is listed as a range...please list the shallowest expected saltwater and the deepest.
- 6B- Maximum surface casing for this well would be 694' which is 150' past the freshwater depth, you have 710' noted.
- 3. 6B-The production hole is 200' shorter than the casing depth.
- 4. 6B-The horizontal length on the 6B is 200' less than the horizontal length on the plat.
- 5. 6B-item #19 does not jive with the freshwater listed on page 1 of the 6B.
- 6. 6A-1 The leases do not show a clear conveyance from Trienergy to AB, NPAR to AB, Enerplus out to Chevron, etc.
- 7. 6A-1 The term "Inst" is used on the 6A-1, what kind of document is this referring to?

Please note: We have noticed many surveyors are only showing the tracts the lateral is crossing on the mylars...The Rule states that all mineral tracts be shown within the scope of the plat and all surface boundaries adjacent to the drill tracts. We are asking operators to add these features to the mylar on any new applications submitted from this point on.

Let me know if you have questions or need additional information.

Laura L. Adkins

Environmental Resource Specialist III Permit Review WVDEP Office of Oil and Gas 601 57th Street, SE Charleston, WV 25304 304-926-0499 ext. 1495

THE ITEMS REQUESTED IN THIS EMAIL WILL NEED TO BE RECEIVED BY THE OFFICE OF OIL AND GAS WITHIN **20 DAYS** TO AVOID THE PERMIT APPLICATION BEING RETURNED. IF AN OPERATOR WISHES TO RESUBMIT AN APPLICATION THAT HAS BEEN RETURNED, THE OPERATOR IS REQUIRED TO COMPLETE AND SUBMIT NEW FORMS, MYLAR PLAT AND ASSOCIATED FEES.

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

Date of Notic	ce Certification: 8115 15		or's Well No. 10H	01848
			ad Name: Cox	
	been given: ne provisions in West Virginia Code § tract of land as follows:	22-6A, the Operator has provided the	e required parties v	with the Notice Forms listed
State:	West Virginia	Easting	528589.06	
County:	Marshall	UTM NAD 83 Northin		
District:	Cameron	Public Road Access:	CR 17 Fork Ridg	e Rd
Quadrangle:	Glen Easton, WV 7.5'	Generally used farm nam	e: Cox	
Watershed:	Middle Grave Creek - Grave Creek			
information re of giving the requirements Virginia Code	equired by subsections (b) and (c), se surface owner notice of entry to su of subsection (b), section sixteen o	need in subdivisions (1), (2) and (4), ction sixteen of this article; (ii) that the rvey pursuant to subsection (a), sect of this article were waived in writing ender proof of and certify to the secret.	e requirement was ion ten of this arti by the surface ov	deemed satisfied as a result cle six-a; or (iii) the notice vner; and Pursuant to West
that the Ope	West Virginia Code § 22-6A, the Operator has properly served the require ECK ALL THAT APPLY	erator has attached proof to this Noti d parties with the following:	ce Certification	OOG OFFICE USE ONLY
☐ 1. NO	TICE OF SEISMIC ACTIVITY or	NOTICE NOT REQUIRED BE SEISMIC ACTIVITY WAS CONE		RECEIVED/ NOT REQUIRED
■ 2. NO	TICE OF ENTRY FOR PLAT SURV	YEY or D NO PLAT SURVEY WA	S CONDUCTED	☐ RECEIVED
■ 3. NO	TICE OF INTENT TO DRILL or	☐ NOTICE NOT REQUIRED BE NOTICE OF ENTRY FOR PLAT S WAS CONDUCTED or		RECEIVED/ NOT REQUIRED
		WRITTEN WAIVER BY SUI (PLEASE ATTACH)	RFACE OWNER	
■ 4. NO	TICE OF PLANNED OPERATION			☐ RECEIVED
■ 5. PUI	BLIC NOTICE			☐ 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 hall attached 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 affigured 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.

Certification of Notice is hereby given:

THEREFORE,	Jenny Hayes		the notice requirements within West Virginia Code § 22-
6A. I certify tha	at as required under West Virg	ginia Code § 22-6A, I have s	erved the attached copies of the Notice Forms, identified
above, to the re	equired parties through persona	al service, by registered mail	or by any method of delivery that requires a receipt or
signature confir	mation. I certify under penalty	of law that I have personally	examined and am familiar with the information submitted
in this Notice (Certification and all attachme	ents, and that based on my	inquiry of those individuals immediately responsible for
obtaining the in	formation, I believe that the in	formation is true, accurate an	d complete. I am aware that there are significant penalties
	alse information, including the		
Well Operator:	Chevron Appalachia, LLC	Address:	800 Mountain View Drive
By:	Jenny the		Smithfield, PA 15478
Its:	Permitting Team Lead	Facsimile:	724-564-3894
Telephone:	724-564-3781	Email:	
COMMON	WEALTH OF PENNSYLVANIA		orn before me this 20th day of May, 2015. Notary Public
COMMON	NOTARIALRSENIAL	Subscribed and swe	orn before me this 201 day of 10100, 2013.
Kri	sten Brooks, Notary Public	L.	inter 11 (Box and 1)
Smit	thfield Boro, Fayette County		Notary Public
My Cor	mmission Expires Sept. 2, 2018		$C \setminus C \setminus C$
MEMBER, PEN	INSYLVANIA ASSOCIATION OF NOTARIES	My Commission E	xpires Sept 2, 2018
		The second control of the second of the seco	

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.

Received Office of Oil & Gas MAY 2 6 2015

API NO. **9-5 1 0 18 48**OPERATOR WELL NO. 10H
Well Pad Name: Cox

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

Notice Time Requirement: notice shall be provided no late	r than the filing date of permit application.
210-115	Elan 115
Date of Notice: 3/27/150ate Permit Application Filed:	3/22/13
Notice of:	
	second second and and
	APPROVAL FOR THE
WELL WORK CONSTRUCTION	OF AN IMPOUNDMENT OR PIT
n	104)
Delivery method pursuant to West Virginia Code § 22-6/	A-10(b)
☐ PERSONAL ☑ REGISTERED ☐ ME	ETHOD OF DELIVERY THAT REQUIRES A
	ECEIPT OR SIGNATURE CONFIRMATION
SERVICE MAIL RE	CEIFT OR SIGNATURE CONFIRMATION
the surface of the tract on which the well is or is proposed to be oil and gas leasehold being developed by the proposed well wo described in the crosion and sediment control plan submitted properator or lessee, in the event the tract of land on which the womore coal seams; (4) The owners of record of the surface tract of well work, if the surface tract is to be used for the placement, of impoundment or pit as described in section nine of this article; have a water well, spring or water supply source located within provide water for consumption by humans or domestic animals proposed well work activity is to take place. (c)(1) If more than subsection (b) of this section hold interests in the lands, the apprecords of the sheriff required to be maintained pursuant to sect provision of this article to the contrary, notice to a lien holder is	and the well plat to each of the following persons: (1) The owners of record of clocated; (2) The owners of record of the surface tract or tracts overlying the rk, if the surface tract is to be used for roads or other land disturbance as ursuant to subsection (c), section seven of this article; (3) The coal owner, ell proposed to be drilled is located [sic] is known to be underlain by one or or tracts overlying the oil and gas leasehold being developed by the proposed construction, enlargement, alteration, repair, removal or abandonment of any (5) Any surface owner or water purveyor who is known to the applicant to one thousand five hundred feet of the center of the well pad which is used to; and (6) The operator of any natural gas storage field within which the three tenants in common or other co-owners of interests described in olicant may serve the documents required upon the person described in the tion eight, article one, chapter eleven-a of this code. (2) Notwithstanding any is not notice to a landowner, unless the lien holder is the landowner. W. Va. also provide the Well Site Safety Plan ("WSSP") to the surface owner and any string as provided in section 15 of this rule.
☐ Application Notice ☐ WSSP Notice ☐ E&S Plan No	
SURFACE OWNER(s)	COAL OWNER OR LESSEE
Name: Mark K Cox	Name: CNX Gas Company, LLC Address: 1000 Consol Energy Dr
Address: 7256 Fork Ridge Rd Glen Easton, WV 26039	Canonsburg, PA 15317
Name:	COAL OPERATOR
Address:	Name: Murray Energy Corporation
	Address: 46226 National Road
SURFACE OWNER(s) (Road and/or Other Disturbance)	St. Clairsville, OH 43950
Name:	☐ SURFACE OWNER OF WATER WELL
Address:	AND/OR WATER PURVEYOR(s)
	Name: Gary R Thomas
Name:	Address: 7206 Fork Ridge Rd
Address:	Glen Easton, WV 26039
= CUREACE OWNER/a) (Investor Investor - Bita)	□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
SURFACE OWNER(s) (Impoundments or Pits)	Name: Address: Received
Name:Address:	Address A Oil & Gas
/ Mul C35.	*Please attach additional of Oil & Gas *Please attach additional of Oil & Gas *MAY 26 2015

0 5 1 0 1 8 4 8
API NO. 47OPERATOR WELL NO. 10H
Well Pad Name: Cox

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: Date Permit Ap	oplication Filed:
Notice of:	
	RTIFICATE OF APPROVAL FOR THE INSTRUCTION OF AN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virgin	nia Code § 22-6A-10(b)
☐ PERSONAL ☑ REGISTERE	D METHOD OF DELIVERY THAT REQUIRES A
SERVICE MAIL	RECEIPT OR SIGNATURE CONFIRMATION
sediment control plan required by section severable the surface of the tract on which the well is or oil and gas leasehold being developed by the process described in the erosion and sediment control operator or lessee, in the event the tract of lan more coal seams; (4) The owners of record of well work, if the surface tract is to be used for impoundment or pit as described in section ni have a water well, spring or water supply sour provide water for consumption by humans or proposed well work activity is to take place. (subsection (b) of this section hold interests in records of the sheriff required to be maintaine provision of this article to the contrary, notice Code R. § 35-8-5.7.a requires, in part, that the	hat requires a receipt or signature confirmation, copies of the application, the erosion and en of this article, and the well plat to each of the following persons: (1) The owners of record of is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the proposed well work, if the surface tract is to be used for roads or other land disturbance as plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, d on which the well proposed to be drilled is located [sic] is known to be underlain by one or the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed of the placement, construction, enlargement, alteration, repair, removal or abandonment of any ine of this article; (5) Any surface owner or water purveyor who is known to the applicant to rece located within one thousand five hundred feet of the center of the well pad which is used to domestic animals; and (6) The operator of any natural gas storage field within which the e)(1) If more than three tenants in common or other co-owners of interests described in the lands, the applicant may serve the documents required upon the person described in the ed pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any otice and water testing as provided in section 15 of this rule.
☑ Application Notice ☑ WSSP Notice	□ E&S Plan Notice □ Well Plat Notice is hereby provided to:
SURFACE OWNER(s)	COAL OWNER OR LESSEE
Name:Address:	Name: Address:
Name:	COAL OPERATOR
Address:	Name:
SURFACE OWNER(s) (Road and/or Oth	Address:
	- CUREACE OWNER OF WATER WELL
Address:	AND/OR WATER PURVEYOR(s)
Name:	
Address:	DODED A TOD OF ANY MATURAL CASSTORAGE FIELD
SURFACE OWNER(s) (Impoundments of Name:	
Address:	OHIOC ONE
7,111, 7,011	*Please attach additional for MAY n26s3A15

API NO. 47.5 1 0 1 8 4 8

OPERATOR WELL NO. 10H

Well Pad Name: Cox

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 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.

Pursuant to W. Va. Code R. § 35-8-5.7.a, the operator shall provide the Well Site Safety Plan to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Pursuant to W. Va. Code R. § 35-8-15.2.c, this notice shall: (1) contain a statement of the surface owner's and water purveyor's right to request sampling and analysis; (2) advise the surface owner and water purveyor of the rebuttable presumption for contamination or deprivation of a fresh water source or supply; advise the surface owner and water purveyor that refusal to allow the operator to conduct a pre-drilling water well test constitutes a method to rebut the presumption of liability; (3) advise the surface owner and water purveyor of his or her independent right to sample and analyze any water supply at his or her own expense; advise the surface owner and water purveyor whether or not the operator will utilize an independent laboratory to analyze any sample; and (4) advise the surface owner and or water purveyor that he or she can obtain from the Chief a list of water testing laboratories in the subject area capable of and qualified to test water supplies in accordance with standard acceptable methods.

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 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 well pad 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 Column the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on it multiple bell 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 perial 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

API NO: 45 1 0 1 8 4 8

OPERATOR WELL NO. 10H

Well Pad Name: Cox

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.

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. The operator shall provide an analysis to such surface landowner or water purveyor at their request.

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. A surface owner and water purveyor has an independent right to sample and analyze any water supply at his or her own expense. The laboratory utilized by the operator shall be approved by the agency as being certified and capable of performing sample analyses in accordance with this section.

Rebuttable Presumption for Contamination or Deprivation of a Fresh Water Source or Supply:

W. Va. Code § 22-6A-18 requires that (b) unless rebutted by one of the defenses established in subsection (c) of this section, in any action for contamination or deprivation of a fresh water source or supply within one thousand five hundred feet of the center of the well pad for horizontal well, there is a rebuttable presumption that the drilling and the oil or gas well or either was the proximate cause of the contamination or deprivation of the fresh water source or supply. (c) In order to rebut the presumption of liability established in subsection (b) of this section, the operator must prove by a preponderance of the evidence one of the following defenses: (1) The pollution existed prior to the drilling or alteration activity as determined by a predrilling or prealteration water well test. (2) The landowner or water purveyor refused to allow the operator access to the property to conduct a predrilling or prealteration water well test. (3) The water supply is not within one thousand five hundred feet of the well. (4) The pollution occurred more than six months after completion of drilling or alteration activities, (5) The pollution occurred as the result of some cause other than the drilling or alteration activity. (d) Any operator electing to preserve its defenses under subdivision (1), subsection (c) of this section shall retain the services of an independent certified laboratory to conduct the predrilling or prealteration water well test. A copy of the results of the test shall be submitted to the department and the surface owner or water purveyor in a manner prescribed by the secretary. (e) Any operator shall replace the water supply of an owner of interest in real property who obtains all or part of that owner's supply of water for domestic, agricultural, industrial or other legitimate use from an underground or surface source with a comparable water supply where the secretary determines that the water supply has been affected by contamination, diminution or interruption proximately caused by the oil or gas operation, unless waived in writing by that owner. (f) The secretary may order the operator conducting the oil or gas operation to: (1) Provide an emergency drinking water supply within twenty-four hours; (2) Provide temporary water supply within seventy-two hours; (3) Within thirty days begin activities to establish a permanent water supply or submit a proposal to the secretary outlining the measures and timetables to be used in establishing a permanent supply. The total time in providing a permanent water supply may not exceed two years. If the operator demonstrates that providing a permanent replacement water supply cannot be completed within two years, the secretary may extend the time frame on case-by-case basis; and (4) Pay all reasonable costs incurred by the real property owner in securing a water supply. (g) A person as described in subsection (b) of this section aggrieved under the provisions of subsections (b), (e) or (f) of this section may seek relief in court... (i) Notwithstanding the denial of the operator of responsibility for the damage to the real property owner's water supply or the status of any appeal on determination of liability for the damage to the real property owner's water supply, the operator may not discontinue providing the required water service until authorized to do so by the secretary or a court of competent jurisdiction.

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-1 proposition with the secretary. All persons described in West Virginia Code § 22-6A-1 proposition with the secretary at the location or construction of the applicant's proposed well work to the Secretary at:

Chief, Office of Oil and Gas

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.

OPERATOR WELL NO. 10H
Well Pad Name: Cox

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.

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.

Received Office of Oil & Gas MAY 26 2015

API NO. 47-5 1 0 1 8 4 8

OPERATOR WELL NO. 10H

Well Pad Name: Cox

Notice is I	hereby	given	by:
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Well Operator: Chevron Appalachia, LLC

Telephone: 724-564-3700

Email:

Address: 800 Mountain View Drive Smithfield, PA 15478

Facsimile: 724-564-3894

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and delephone 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.

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL Rhondalyn C. Jackson, Notary Public Smithfield Boro. Fayette County My Commission Expires Sept. 25, 2018

MENBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Subscribed and sworn before me this 26 day of March 2015.

My Commission Expires_

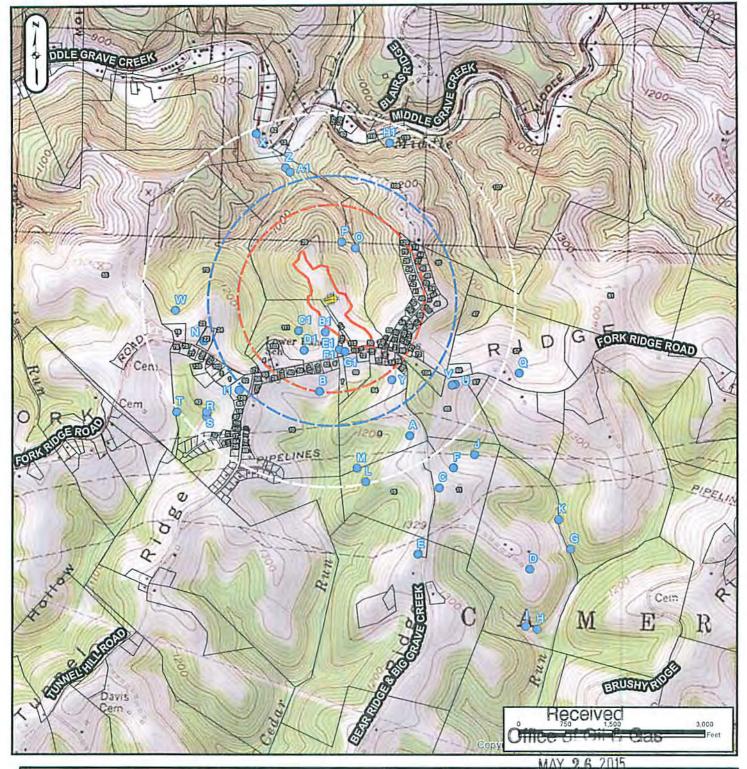
Notary Public

Received Office of Oil & Gas MAY 26 2015

WATER SUPPLY EXHIBIT

Date: 3/31/2015 COX

Blue Mountain Inc.



SURFACE OWNER: MARK K. COX

OIL/GAS OWNER: MARK K. COX

WELL OPERATOR: CHEVRON APPALACHIA, LLC

ADDRESS: 800 MOUNTAIN VIEW DRIVE

SMITHFIELD, PA 15478

PHONE: 724-564-3700

COUNTY: MARSHALL

DISTRICT: CAMERON

SURVEYOR: BLUE MOUNTAIN INC.

ADDRESS: 10125 MASON DIXON HIGHWAY

BURTON, WV 26562

PHONE: 304-662-6486

09/04/201

WATER SUPPLY EXHIBIT COX

0 5 1 0 1 8 4 8

Blue Mountain Inc.

Date: 3/31/2015

#	TAX MAP#	NAME (last name first)	#	TAX MAP#	NAME (last name first)	#	TAX MAP#	NAME (last name first)
1	3-11B/7	ABC ENTERPRISES LLC	44	3-1A/28	DOBBS, DANIEL L.	87	3-11A/39	MORRIS, RALPH
П	3-1A/7	ADAMS, JOHN F. & JOY DEE	45	3-1A/30	DOBBS, DANIEL L	88	3-1A/9999.9	NA
_	3-1A/6	ADAMS, JOHN F. & JOY DEE	-	3-1A/31	DOBBS, DANIEL L.	89	3-1A/9999.9	NA .
_	3-1/10	ALBERT, MARK A. & BRIDGET M.	-	3-1/20	DOBBS, DANIEL L.	90	3-1A/9999.9	NA
	3-11B/6	ARNOLD, JOHN MCCAMCK, ADAM L.	48	3-1A/15	DOBBS, SANDRA L.	91	3-1A/9999.2	NA
		Arnold, Robert	40	2 ** ** *	PODDE SANDOA I	00	3-11B/9999 2	NA .
_	3-11A/68	SMTH JOHN W.		3-1A/16.1 3-1/13.3	DOBBS, SANDRA L. DOBBS, SHERRILL	-	3-11B/12	NICE WILLIAM E
_	3-11/10	ASTON, HARRY S. JR & RICLYN	_	3-1/13.3	DOBBS, TERRY & CATHERINE		3-11/11.1	ONEL, RONALDB
_	3-11/11	ASTON, HARRY S. JR. & RICLYN	-	3-1/22 3-11B/19	DUNCAN, LEVIR	-	3-11/21	O'NEL, RONALD B.
_	3-118/20	ASTON, HARRY S. JR. & RICLYN	-	3-11/17	EAKLE BRANDON A.	96		ONEL TRAVIS A.
_	3-11/9.2	ASTON, HARRY S. JR. & RICLYN	-		9.1 12.17 12.17 12.17		3-1A/2	ROSE JEANM
_	3-11/13	ASTON, MARY M.	-	3-1A/22	ESTEL, BRANDON M. & ANDREA M.	-		RUSH, TERESA L.
_	3-11/10.1	BLAKE, VIRGINIA R. & DAVID D.	-	3-1/7	FORSHEY, RICHARD P.		3-1A/B	
_	3-1/14.3	BLAKEWORE, DELORIS M	-	3-11E/11	FYE STEPHENM	-	3-1A/8.1	RUSH, TERESA L.
_	3-11/19	BRIGGS, MARIA T. & WILLIAM W.	-	3-1/21	GATTS-FISH, PATSY C.	-	3-118/18	RUSH-HENDERSON, DEBORAH L. SALKOVICK, CHRISTINA R.
_	3-11/14	BUNGARD, JOHN JR.	-	3-11B/16	GAYDA, FRANKM		3-11A/69	SCHAFER JASON W. & BRANDY H.
_	3-11A/38	BUNGARD, PATRICIA	_	3-1A/3	GLLES, GARY J.	-	-11	
	3-11A/42 3-1/9	BUNGARD, PATRICIA BURNS, ALFRED L. & BELINDA F.		3-1A/4 3-1A/5	GLLES, GARY J.	1	3-1/11.5	SIMMONS, LEA MARIE & FAUL E STANDIFORD, JOSEFH J. & ANGELA S.
	3-11/20	CARNEY, SAMUEL E & LITA M		3-11/9.3	GLASGOW, MARKS.		3-1A/14	STICKLER, GREYSON YEAGER, HERBERT E
_	3-1A/10	CARTER, GEORGEL & PHYLLIS J	63	15-16/5.3	GRANT, ROBERT V.	100	3-11B/3	STONEKING, MARK T.
-	3-1A/34	CARTER, GEORGEL & PHYLLIS J.	64	3-1A/16	GRAY, KIRSTEN L	107	3-1/19	SUAREZ, PAMELA J.
_	3-1/9.2	CHAMBERS, GARY L.	65	3-11/12	HARRIS, C. WILLIAM	108	3-1/18	SUAREZ, PAMELA J.
_	3-1/9.3	CHAMBERS, GARY L.	- 66		HARRIS, C. WILLIAM	109	3-11A/40	TENNANT, GEORGE B.
24	3-1/9.4	CHAMBERS, GARY L.	67	3-11/12.1	HARRIS, C. WILLIAM	110	3-11A/41	TENNANT, GEORGE B.
-	3-11A/44	CONNER, BRENT A.	68	3-1/21,1	HARRIS, C. WILLIAM	11	3-1/11	THOMAS, GARY R.
-	3-1A/24	CONSOLIDATION COAL COMPANY	69	3-11/10.2	HARRIS, PATTY L	112	3-1/11.1	THOMAS, GARY R.
27	3-1A/29	CONSOLIDATION COAL COMPANY	70	3-1/9.1	HEATER, SAMUEL J. & SANDRA	113	3-1/11.2	THOMAS, GARY R.
_	3-11B/13	CORLEY, MICHAEL S.	71	3-1/10.1	HEATER, SAMUEL J. & SANDRA	11	3-1/11.4	THOMAS, GARY R.
Ī	3-1/13	COX, MARK K.	72	3-1/13.4	HEATHERLY, WALTER L. & GERALDINE A.	115	3-1/12	THOMAS, GARY R.
30	3-1/11.3	COX, MARK K.	73	3-1A/9	HEATHERLY, WALTER L. & GERALDINE A.	116	3-11B/14	THOMAS, JAMES M.
31	3-11A/53	CRISWELL, KIMBERLY	74	3-1A/27	HENRY, PATRICIA & ROBERT KIDMELL, BRIAN L	111	3-118/17	TOWNSBID, JOYCE M & MARVIN K
32	3-11A/55	DAVIS, LEONARD F. SR. & LINDA K.	75	3-1A/25	KIDMELL, PATRICK T, & CYNTHIA J.	118	3-1/18.1	TYLER, LINDA S.
33	3-1A/32	Dispasquale, John Jr. & Julie CAN, ROBERT H. & MARTHA L.	76	3-118/1	KIGER, LONNER	11	15-16/5.1	TYLER LINDA S.
34	3-1A/33	Dispasquale, John Jr. & Julie CAIN, ROBERT H. & MARTHA L.	77	3-118/2	LAMASTER, TERESA SHREVE, JERRY D.	120	15-16/5.4	TYLER WILLIAMA
35	3-1/13.2	DOBBS, DANEL, L.	78	3-11B/1.1	LIGHTNER, JOHN & CATHY	12	15-16/5.2	TYLER, WILLIAMA.
36	3-1A/11	DOBBS, DANIEL L	79	1-11A/54	LIGHTNER, JOHN D. JR.	12	3-11A/15	WELLS, ROY & CARLA L.
37	3-1A/12	DOBBS, DANIEL L.	80	3-11B/15	LITTLETON, PATRICIA A	123	3-11A/13.1	WILHELM, SEAN D.
38	3-1A/17	DOBBS, DANEL L	81	3-11/16	LITTLETON, RANDALL	12	3-11A/13	WILHELM SEAND
35	3-1A/18	DOBBS, DANIEL L.	82	14-13/64	MAGERS, DENNIS W. & DIANN	125	3-11B/10	WOODS, MCHAEL S. & RIANN R.
40	3-1A/19	DOBBS, DANEL L	83	3-11B/9	MARTIN, GEORGE	128	3-11B/8	WOODS, ROBEY L.
41	3-1A/20	DOBBS, DANIEL L	84	3-11A/43	MOCARTINEY, PAUL G.	12	7 3-11B/4	WOODS-WHIPKEY, KATHRYNM.
42	3-1A/21	DOBBS, DANIEL, L.	_	3-1A/13	MESSNER, WILLIAM G.	_	3-118/21	WOODS-WHIPKEY, KATHRYN M.
43	3-1A/26	DOBBS, DANIEL L.	86	3-11A/16	MORGAN, BERYL & TERESA	125	3-1A/1	ICARD ANGELA B.

Received Office of Oil & Gas MAY 2 6 2015

WATER SUPPLY EXHIBIT 10 18 48 COX Blue Mountain Inc.

Date: 3/31/2015

LETTER	NAME	SUPPLY	LAT	LON	PHONE
A	ASTON, HARRY S. JR. & RICILYN	SPRING	39.867073	-80.66106	304-238-8307
В	ASTON, HARRY S. JR. & RICILYN	SPRING	39.868893	-80.66635	304-238-8307
С	ASTON, MARY M.	WELL	39.864816	-80.659248	304-845-0515
D	ASTON, MARY M.	WELL	39.861409	-80.653956	304-845-0515
E	ASTON, MARY M.	WELL	39.861909	-80.66038	304-845-0515
F	ASTON, MARY M.	SPRING	39.865714	-80.658463	304-845-0515
G	ASTON, MARY M.	SPRING	39.862363	-80.651656	304-845-0515
Н	ASTON, MARY M.	POND	39.858792	-80.653432	304-845-0515
j.	ASTON, MARY M.	POND	39.858893	-80.654074	304-845-0515
J	ASTON, MARY M.	STREAM	39.866325	-80.657299	304-845-0515
K	ASTON, MARY M.	STREAM	39.863632	-80.6524	304-845-0515
L	BUNGARD, JOHN JR.	SPRING	39.864991	-80.66352	304-830-4439
M	BUNGARD, JOHN JR.	SPRING	39.865559	-80.664035	304-830-4439
N	CHAMBERS, GARY L.	WELL	39.870945	-80.673	304-312-0061
0	COX, MARK K.	STREAM	39.875266	-80.664537	304-845-1100
Р	COX, MARK K.	SPRING	39.875502	-80.665327	304-845-1100

				DISTA	NCE FROM	1 WELL				
	2H	4H	6H	8H	10H	12H	14H	16H	18H	20H
Α	2554	2547	2540	2534	2528	2525	2518	2511	2505	2499
В	1477	1486	1495	1505	1515	1449	1458	1468	1478	1488
С	3520	3514	3507	3501	3495	3491	3485	3478	3472	3465
D	5399	5390	5380	5371	5362	5371	5362	5353	5343	5334
E	4321	4319	4317	4316	4314	4291	4289	4288	4286	4284
F	3384	3375	3366	3357	3348	3356	3347	3338	3329	3320
G	5581	5569	5556	5544	5532	5555	5542	5530	5518	5506
Н	6319	6311	6304	6297	6290	6290	6283	6275	6268	6261
1	6121	6114	6107	6100	6094	6092	6085	6078	6071	6065
j	3439	3427	3415	3404	3392	3412		eceiaæa		3366
K	5114	5101	5088	5075	5063	5088	Off076	of Cibes	Gas ₅₀₅₀	5037
L	2981	2983	2984	2986	2988	2951		0 62954		2959
M	2747	2750	2752	2755	2758	2717	2720	2722	2725	2728
N	2085	2110	2135	2160	2185	2083	2108	2133	2158	2183
0	946	929	912	896	880	968	951	935	919	904
Р	954	942	931	920	909	980	969	958		937

09/04/2015

WATER SUPPLY EXHIBIT Blue Mountain Inc.

Date: 3/31/2015

LETTER	NAME	SUPPLY	LAT	LON	PHONE
Q	GATTS-FISH, PATSY C.	SPRING	39.869964	-80.654901	304-845-4677
R	GLASGOW, MARK S	SPRING	39.86762	-80.672745	304-843-5052
S	GLASGOW, MARK S	SPRING	39.867827	-80.672749	304-843-5052
T	GLASGOW, MARK S	SPRING	39.867788	-80.674438	304-843-5052
U	HARRIS, C. WILLIAM	WELL	39.869384	-80.658529	304-845-1316
V	HARRIS, C. WILLIAM	CISTERN	39.869351	-80.658701	304-845-1316
					304-845-1365 OR
W	HEATER, SAMUEL J. & SANDRA	SPRING	39.872236	-80.674685	304-639-0712
					304-845-5312
X	MAGERS, DENNIS W. & DIANN	WELL	39.880135	-80.670411	304-559-8414 CELL
Υ	O'NEL, RONALD B.	SPRING	39.869504	-80.662172	304-780-7357
Z	SUAREZ, PAMELA J.	STREAM	39.878674	-80.668659	304-845-3893
A1	SUAREZ, PAMELA J.	STREAM	39.878489	-80.668404	304-845-3893
B1	THOMAS, GARY R.	SPRING	39.871487	-80.666111	304-843-1262
C1	THOMAS, GARY R.	SPRING	39.871513	-80.667646	304-843-1262
D1	THOMAS, GARY R.	POND	39.870672	-80.667292	304-843-1262
E1	THOMAS, GARY R.	WELL	39.870749	-80.665258	304-843-1262
F1	THOMAS, GARY R.	CISTERN	39.870753	-80.665263	304-843-1262

				DISTA	NCE FROM	WELL				
	2H	4H	6H	8H	10H	12H	14H	16H	18H	20H
Q	3309	3289	3269	3249	3229	3291	3271	3251	3231	3211
R	2702	2724	2746	2768	2790	2688	2710	2732	2754	2776
S	2649	2671	2693	2716	2738	2635	2658	2680	2702	2725
T	3014	3037	3060	3084	3107	3003	3026	3050	3073	3096
U	2474	2458	2441	2425	2409	2452	2435	2419	2402	2386
V	2440	2423	2407	2392	2376	2417	2401	2384	2368	2352
W	2440	2465	2490	2514	2539	2446	2471	2495	2520	2544
X	2893	2897	2901	2905	2909	2923	2927	2931	2935	2939
Υ	1657	1647	1637	1628	1619	1630	1619	ceive 1610	1600	1591
Z	2214	2215	2217	2218	2220	2244	~	2246	Gas 2248	2250
A1	2127	2128	2129	2130	2131	2157	Onice 8	2159		2161
B1	530	539	549	559	571	502	KARY	26 2935	533	545
C1	689	710	732	753	775	673	695	717	739	762
D1	898	915	931	948	966	876	892	909	927	945
E1	828	829	831	834	837	798	799	801	804	807
F1	826	827	829	832	835	796	797	799	802	806

09/04/2015

WATER SUPPLY EXHIBIT

Date: 3/31/2015

COX

0 5 1 0 1 8 4 8
Blue Mountain Inc.

LETTER	NAME	SUPPLY	LAT	LON	PHONE
G1	THOMAS, GARY R.	SPRING	39.870679	-80.664933	304-843-1262
H1	TYLER, LINDA S.	SPRING	39.879902	-80.662714	304-810-4410
11	WOODS, ROBEY L.	WELL	39.868834	-80.67093	304-845-2765

	DISTANCE FROM WELL										
	2H	4H	6H	8H	10H	12H	14H	16H	18H	20H	
G1	881	879	879	879	880	851	849	849	849	850	
H1	2702	2687	2672	2657	2642	2726	2711	2696	2681	2667	
11	2031	2052	2074	2096	2117	2016	2037	2059	2081	2103	

Received Office of Oil & Gas MAY 2 6 2015 WW-6A3 (1/12)

STATE OF WEST VIRGINIA 0 5 1 0 1 8 4 8 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

	Requirement:	Notice shall be provide	ded at leas	st SEVEN (7) da	ys but no more than	n FORTY-FIVE (45) days prior to			
entry Date of Noti	ce: 08-22-2014	Date of Plann	ned Entry	v: 08-29-2014					
Delivery me	thod pursuant	to West Virginia Cod	de § 22-6	A-10a					
☐ PERSO	NAL 🗆	REGISTERED	■ MI	ETHOD OF DEL	IVERY THAT RE	EOUIRES A			
SERVIO		MAIL			NATURE CONFIR				
on to the surf but no more of beneath such owner of mir and Sedimen Secretary, wh enable the su	face tract to cond than forty-five do tract that has fil nerals underlying t Control Manua hich statement sl urface owner to co	duct any plat surveys a lays prior to such entry led a declaration pursu g such tract in the count al and the statutes and shall include contact in obtain copies from the	required p y to: (1) T uant to sec nty tax re- rules rela iformation	oursuant to this as the surface owner ction thirty-six, a cords. The notice ted to oil and gas an, including the a	rticle. Such notice s r of such tract; (2) tricle six, chapter to e shall include a sta s exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to			
	reby provided to	0;							
SURFACE OWNER(s)					☐ COAL OWNER OR LESSEE				
Name: JAMES J. & KAREN P. CAVENEY				Name:					
Address: 10 WOODS DRIVE WHEELING, WV 26003				Address:					
Name:				-		-			
Address:				☐ MINI	ERAL OWNER(s)				
				Name:					
Name:				Address:					
Address:									
				*please attac	h additional forms if ne	cessary			
Pursuant to V	ereby given: Vest Virginia Coon the tract of la WEST VIRGINIA MARSHALL WASHINGTON MOUNDSVILLE	ode § 22-6A-10(a), notand as follows:			ude & Longitude: Access:	Operator is planning entry to conduct LAT: 39°53'16" LON: 80°40'41" CR 34, MIDDLE GRAVE CREEK ROAD MIDDLE GRAVE CREEK-GRAVE CREEK CAVENEY			
may be obtain Charleston, Vobtained fron	ned from the Sec VV 25304 (304- in the Secretary bereby given by Or: Chevron North At 724-564-3847	cretary, at the WV De -926-0450). Copies of by visiting www.dep.vi: : merica Exploration and Product	partment of such do vv.gov/oi	of Environmenta cuments or addit l-and-gas/pages/o Address:	Il Protection headquional information re lefault.aspx.	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be			
Eman:	dpalumbo@chev	ron com		Facsimile:	724-564-3894				
011 10		c.b				2.7			

Oil and Gas Privacy Notice:

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

Operator Well No. cox

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

	Requirement:	Notice shall be provided	d at least S	SEVEN (7) da	ys but no more than	FORTY-FIVE (45) days prior to
entry Date of Notice	e: 08-22-2014	Date of Planned	d Entry:	08-29-2014		
Delivery meth	nod pursuant (to West Virginia Code	§ 22-6A-	10a		
☐ PERSON	JAL D	REGISTERED	■ MET	HOD OF DEI	IVERY THAT RE	OUIRES A
SERVICE		MAIL			NATURE CONFIR	
on to the surfa but no more th beneath such t owner of mine and Sediment Secretary, whi	ce tract to cond nan forty-five d ract that has fil rals underlying Control Manua ch statement sl	duct any plat surveys rec ays prior to such entry to ed a declaration pursuant g such tract in the county all and the statutes and ru	quired pur to: (1) The nt to section y tax reconsules related primation, i	suant to this a surface owne on thirty-six, a rds. The notic d to oil and ga	rticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
Notice is here	by provided to	0:	y.			
■ SURFACE OWNER(s)				☐ COA	L OWNER OR LE	SSEE
	W. & DONNA CROW	/				TOTAL
Address: 972 H	IILL LANE			Address:		
MOUNDSVILLE, W				_		-
Name:				Плихи	ERAL OWNER(s)	
					and the second s	
Name:				Name:		
Address:				Address.		8
N 2000				*please attac	h additional forms if ne	cessary
a plat survey of State:	est Virginia Co on the tract of la WEST VIRGINIA	ode § 22-6A-10(a), notice and as follows:	ce is hereb	Approx. Latit	tude & Longitude:	operator is planning entry to conduct LAT: 39°53'17" LON: 80°40'25"
County: District:	MARSHALL WASHINGTON		_	Public Road / Watershed:	Access:	CR 34/3 HILLS LANE ROAD MIDDLE GRAVE CREEK-GRAVE CREEK
2 - 2 - 2	MOUNDSVILLE			30.000000000000	ed farm name:	CROW
Quadrangie.	WOONDOVILLE			Generally use	d tarm name.	Chor
may be obtain Charleston, W	ed from the Sec V 25304 (304	cretary, at the WV Depa	artment of such docu	Environmenta ments or addit	al Protection headquional information re	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be
	eby given by	:				
Well Operator	Chevron North A	merica Exploration and Production	Company	Address:		
Telephone:	724-564-3847				800 Mountain View Driv	e Smithfield, Pa., 15478
Email:	dpalumbo@chev	ron.com		Facsimile:	724-564-3894	d
011 10		and the second			Receive	e. Gas
Oil and Gas	Privacy Noti	ce:			Office of OH	Of City

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 partles and 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.

Operator Well No. COX

05101848

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

		Requirement:	Notice shall be provide	ded at least	SEVEN (7) da	ys but no more tha	an FORTY-FIVE (45) days prior to			
Dat	y e of Notice	e: 8-22-2014	Date of Plant	ned Entry:	8-29-2014					
Del	ivery meth	nod pursuant	to West Virginia Coo	de § 22-6A-	10a					
	PERSON	IAL 🗆	REGISTERED	■ MET	HOD OF DEI	LIVERY THAT R	EOUIRES A			
	SERVICE		MAIL			NATURE CONFI				
on to but bendowr and Second	o the surfa no more th eath such the ner of mine Sediment retary, whi	ce tract to con an forty-five or ract that has fi rals underlyin Control Manu ch statement s	duct any plat surveys days prior to such entr- iled a declaration pursi g such tract in the cou al and the statutes and	required pur y to: (1) Tho uant to secti nty tax reco rules relate aformation,	rsuant to this a e surface owne on thirty-six, a rds. The notic d to oil and ga	rticle. Such notice or of such tract; (2) rticle six, chapter the shall include a s s exploration and	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any tatement that copies of the state Erosion production may be obtained from the page on the Secretary's web site, to			
Not	ice is here	by provided (to:							
■ SURFACE OWNER(s)				/	☐ COAL OWNER OR LESSEE					
Name: DAVID LEE & KAREN BETH BEVERIDGE					Name:					
Address: 850 HILLS LANE					Address:					
_	INDSVILLE, W	303274								
Nan	ne:				П. m.	ED II OUDIED				
Add	iress:					ERAL OWNER(s	-			
Nan	ne.				Name:					
Add	lress:				Address:					
					*please attac	ch additional forms if n	necessary			
Purs a pl	suant to We at survey o	n the tract of	ode § 22-6A-10(a), no land as follows:	tice is herel			Il operator is planning entry to conduct			
Stat		WEST VIRGINIA					LAT: 39°53'9" LON: 80°40'8"			
	inty:				Public Road	Access:	CR 34, MIDDLE GRAVE CREEK ROAD			
	trict:	MOUNDSVILLE			Watershed:	d Come manage	MIDDLE GRAVE CREEK-GRAVE CREEK BEVERIDGE			
Qua	diangle.	MOUNDSVILLE			Generally use	ed farm name:	BEVERIDGE			
may Cha obta	be obtained before the best of	ed from the Se V 25304 (304	ecretary, at the WV De 4-926-0450). Copies of by visiting <u>www.dep.v</u>	epartment of of such docu	Environmenta ments or addit	al Protection head tional information default.aspx.	oil and gas exploration and production quarters, located at 601 57th Street, SE, related to horizontal drilling may be Received Office of Oil & Gas			
	ll Operator		Y · America Exploration and Produc	tion Company	Address:		0.0 2015			
	ephone:	724-564-3847	America Exploration and Produc	aon company	rudi cos.	800 Mountain View Dr	MAY 26 2015			
Ema		dpalumbo@che	vron.com		Facsimile:	724-564-3894				
					-A. 03-35 001 01 01 01					

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.

Operator Well No. cox

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

entry	Time Requires			nned Entry: 08-29-2014
	_		to West Virginia C	
□ P	ERSONAL ERVICE		REGISTERED MAIL	METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION
on to the but no beneath owner and Se Secreta enable	the surface trace more than for the such tract the of minerals we diment Contrary, which state the surface of	t to condity-five dat has file anderlying of Manuatement so	duct any plat survey lays prior to such en led a declaration pur g such tract in the co al and the statutes ar hall include contact obtain copies from the	Prior to filing a permit application, the operator shall provide notice of planned entry is required pursuant to this article. Such notice shall be provided at least seven days try to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams resuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any ounty tax records. The notice shall include a statement that copies of the state Erosion and rules related to oil and gas exploration and production may be obtained from the information, including the address for a web page on the Secretary's web site, to me secretary.
1000	is hereby pr		/	☐ COAL OWNER OR LESSEE
	URFACE OW			The state of the s
	MURRAY ENERG			Name:
	SS: 46226 NATIO		1	Address:
Addres				☐ MINERAL OWNER(s)
riddic.				-
Name:				Address:
Addres	ss:			
				*please attach additional forms if necessary
Pursua a plat : State: County	survey on the west was MARS	rginia Co tract of l VIRGINIA	land as follows:	Warned als and a specific control control control
Distric				Watershed: MIDDLE GRAVE CREEK-GRAVE CREEK
Quadra	angle: MOUN	DSVILLE		Generally used farm name: MURRAY
may be Charle obtain Notice Well (e obtained fro eston, WV 25 ed from the S e is hereby properator: Che	m the Se 304 (304 ecretary given by	ecretary, at the WV I 4-926-0450). Copies by visiting <u>www.de</u>	The state of the s
Teleph	_	-564-3847		800 Mountain View Drive Smithfield, Pa., 15478 Facsimile: 724-564-3894
Oil ar The O duties needed approp	nd Gas Priv ffice of Oil at Your person to comply priately secure	al information with state your pe	tice: rocesses your person	nal information, such as name, address and of the number as part of our regulatory losed to other State agencies or third parties in the manual course of business or as y requirements, including Freedom of Information act requests. Our office will If you have any questions about our use payou be solved information, please contact

Operator Well No. cox	Operator	Well No.	COX	
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STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

	quirement: Notice shall be prov	ided at least SE	VEN (7) days	s but no more than	FORTY-FIVE (45) days prior to
entry Date of Notice:	08-22-2014 Date of Plan	nned Entry: 08-	29-2014		
Delivery metho	d pursuant to West Virginia C	ode § 22-6A-10	a		
☐ PERSONA	L REGISTERED	■ METH	OD OF DELI	VERY THAT REC	QUIRES A
SERVICE	MAIL	RECEII	PT OR SIGNA	ATURE CONFIRM	MATION
on to the surface but no more than beneath such tra- owner of minera and Sediment Co Secretary, which enable the surface	tract to conduct any plat survey of forty-five days prior to such en et that has filed a declaration pur ils underlying such tract in the co- portrol Manual and the statutes ar a statement shall include contact the owner to obtain copies from the	is required pursuitry to: (1) The si rsuant to section bunty tax recorded and rules related to information, income	ant to this art urface owner thirty-six, art s. The notice o oil and gas	icle. Such notice sl of such tract; (2) to licle six, chapter tw shall include a star exploration and pr	shall provide notice of planned entry hall be provided at least seven days of any owner or lessee of coal seams wenty-two of this code; and (3) any tement that copies of the state Erosion roduction may be obtained from the ge on the Secretary's web site, to
Notice is hereby			П сом	OWNER OR LES	COEE
SURFACE					
Address: 46226 N	NERGY C/O LAND DEPARTMENT		Name:		
SAINT CLAIRSVILLE,			Address		
		_	2	7	
Address:			☐ MINE	RAL OWNER(s)	
			Name:		
Name:		_	Address:		
			111		
		_	*please attach	additional forms if nec	cessary
a plat survey on State: V County:	by given: st Virginia Code § 22-6A-10(a), the tract of land as follows: vest virginia MARSHALL MARSHALL	F V	Approx. Latitu Public Road A Vatershed:	nde & Longitude: .ccess:	operator is planning entry to conduct LAT:39°52'29" LON:80°39'42" CR 17, FORK RIDGE ROAD MIDDLE GRAVE CREEK-GRAVE CREEK
Quadrangle: G			Generally used	l farm name:	MURRAY ENERGY
may be obtained Charleston, WV obtained from the	I from the Secretary, at the WV 25304 (304-926-0450). Copies the Secretary by visiting www.de	Department of E s of such docum	nvironmental ents or additi	Protection headquonal information re	il and gas exploration and production parters, located at 601 57 th Street, SE, elated to Receiveding may be Office of Oil & Gas
Notice is here		V. N. C. W. C.	Addesses		MAY 2 6 2015
Well Operator:	Chevron North America Exploration and Prod	duction Company	Address:	00011	Collegeld De 15170
Telephone:	724-564-3847		Faccionila	800 Mountain View Driv	e sminneld, Pa., 15478
Email:	dpalumbo@chevron.com		Facsimile:	724-564-3894	

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Operator	Well	No.	COX	
Operator				_

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

Notice Time Re entry	quirement:	Notice shall be provide	ded at least S	EVEN (7) day	s but no more than	FORTY-FIVE (45) days prior to
Date of Notice:	08-22-2014	Date of Plans	ned Entry: 0	8-29-2014		
Delivery metho	d pursuant (to West Virginia Co	de § 22-6A-1	0a		
☐ PERSONA	L 🗆	REGISTERED	■ METI	HOD OF DEL	IVERY THAT RE	QUIRES A
SERVICE		MAIL	RECE	IPT OR SIGN	ATURE CONFIR	MATION
on to the surface but no more that beneath such tra owner of minera and Sediment Co Secretary, which enable the surface	e tract to cond in forty-five d ct that has fil als underlying ontrol Manua in statement si ce owner to co	duct any plat surveys ays prior to such entreled a declaration purse g such tract in the could and the statutes and hall include contact in obtain copies from the	required purs by to: (1) The uant to section to tax recorn rules related aformation, in	suant to this ar surface owner in thirty-six, and ds. The notice to oil and gas	ticle. Such notice s r of such tract; (2) t rticle six, chapter tv e shall include a sta s exploration and pr	shall provide notice of planned entry hall be provided at least seven days o any owner or lessee of coal seams venty-two of this code; and (3) any tement that copies of the state Erosion roduction may be obtained from the ge on the Secretary's web site, to
Notice is hereby			1	П		2000
■ SURFACE					L OWNER OR LE	
Name: MURRAY E Address: 46226 N				Name:		
SAINT CLAIRSVILLE,				Address:		
The state of the s	414 0 4140					
Address:				☐ MINI	ERAL OWNER(s)	
				Name:		
Name:				Address:		
Address:					C. 14935 A # 31 - 2# 0	277076
			5	*please attac	h additional forms if neo	cessary
a plat survey on State: v County: M	st Virginia Co the tract of I VEST VIRGINIA MARSHALL			Approx. Latit	ude & Longitude:	operator is planning entry to conduct LAT:39°52'29" LON:80°39'39" CR 17, FORK RIDGE ROAD
The state of the s	AMERON			Watershed:		MIDDLE GRAVE CREEK-GRAVE CREEK
Quadrangle: 6	LEN EASTON			Generally use	d farm name:	MURRAY ENERGY
may be obtained Charleston, WV obtained from the Notice is here	I from the Se 25304 (304 ne Secretary by given by	cretary, at the WV Do 1-926-0450). Copies of by visiting <u>www.dep.</u>	epartment of of such docur wv.gov/oil-ar	Environmenta nents or addit nd-gas/pages/o	I Protection headquional information re	il and gas exploration and production parters, located at 601 57th Street, SE, elated GGN MAY 2 6 2015
Well Operator:	CONTRACTOR	America Exploration and Produc	ction Company	Address:	00014	Zania in Establish
Telephone: Email:	724-564-3847	Number of the Control		Facsimile:	800 Mountain View Driv	e Smilhfield, Pa., 15478
Editali.	dpalumbo@che	vron.com		racsimile:	724-564-3894	

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Operator Well No. cox

05101848

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit appl on to the surface tract to conduct any plat surveys required pursuant to this abut no more than forty-five days prior to such entry to: (1) The surface own beneath such tract that has filed a declaration pursuant to section thirty-six, sowner of minerals underlying such tract in the county tax records. The notion and Sediment Control Manual and the statutes and rules related to oil and greenable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name: MURRAY ENERGY Address: 45226 NATIONAL ROAD SAINT CLARSVILLE, OH 43950 Name: Address: Address: Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that to a plat survey on the tract of land as follows: State: WEST VIRGINIA Approx. Lat County: MARSHALL Public Road District: WASHINGTON Watershed: Quadrangle: MOUNDSVILLE Copies of the state Erosion and Sediment Control Manual and the statutes a may be obtained from the Secretary, at the WV Department of Environment and obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Address:			
Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit appl on to the surface tract to conduct any plat surveys required pursuant to this abut no more than forty-five days prior to such entry to: (1) The surface own beneath such tract that has filed a declaration pursuant to section thirty-six, in owner of minerals underlying such tract in the county tax records. The notion and Sediment Control Manual and the statutes and rules related to oil and generable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name: Address: 48226 NATIONAL ROAD SAINT CLAIRSVILLE, OH 43950 Name: Address: Address: Address: Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that to a plat survey on the tract of land as follows: State: WEST VIRGINIA County: MARSHALL Dublic Road District: WASHINGTON Quadrangle: MOUNDSVILLE Copies of the state Erosion and Sediment Control Manual and the statutes a may be obtained from the Secretary, at the WV Department of Environment Charleston, WV 25304 (304-926-0450). Copies of such documents or addiobtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Address:			
Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit appl on to the surface tract to conduct any plat surveys required pursuant to this a but no more than forty-five days prior to such entry to: (1) The surface own beneath such tract that has filed a declaration pursuant to section thirty-six, owner of minerals underlying such tract in the county tax records. The notice and Sediment Control Manual and the statutes and rules related to oil and go Secretary, which statement shall include contact information, including the enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name: MURRAY ENERGY Address: 46226 NATIONAL ROAD SAINT CLAIRSVILLE, OH 43950 Name: Address: Address: Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that to a plat survey on the tract of land as follows: State: West VIRGINIA Approx. Lat Public Road District: WASHINGTON Watershed: Quadrangle: MOUNDSVILLE Generally us Copies of the state Erosion and Sediment Control Manual and the statutes a may be obtained from the Secretary, at the WV Department of Environment Charleston, WV 25304 (304-926-0450). Copies of such documents or add obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages Notice is hereby given by: Well Operator: Chewron North America Exploration and Production Company Address:	IVERY THAT REQUIRES A		
on to the surface tract to conduct any plat surveys required pursuant to this abut no more than forty-five days prior to such entry to: (1) The surface own beneath such tract that has filed a declaration pursuant to section thirty-six, it is converted to the county tax records. The notice and Sediment Control Manual and the statutes and rules related to oil and go Secretary, which statement shall include contact information, including the enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name: MURRAY ENERGY Address: 46226 NATIONAL ROAD SAINT CLAIRSVILLE, OH 43950 Name: Address: Name: Address: Name: Address: Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that to a plat survey on the tract of land as follows: State: West Virginia Code § 22-6A-10(a), notice is hereby given that to a plat survey on the tract of land as follows: State: West Virginia Code § 22-6A-10(a), notice is hereby given that to a plat survey on the tract of land as follows: County: MARSHALL Public Road District: WASHINGTON Watershed: Quadrangle: MOUNDSVILLE Generally us Copies of the state Erosion and Sediment Control Manual and the statutes a may be obtained from the Secretary, at the WV Department of Environment Charleston, WV 25304 (304-926-0450). Copies of such documents or add obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Address:	NATURE CONFIRMATION		
SURFACE OWNER(s) Name: MURRAY ENERGY Address: 46226 NATIONAL ROAD SAINT CLAIRSVILLE, OH 43950 Name: Address: Address: Name: Address: Name: Address: Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that to a plat survey on the tract of land as follows: State: WEST VIRGINIA County: MARSHALL District: WASHINGTON Watershed: Quadrangle: MOUNDSVILLE Copies of the state Erosion and Sediment Control Manual and the statutes a may be obtained from the Secretary, at the WV Department of Environment Charleston, WV 25304 (304-926-0450). Copies of such documents or add obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Address:	rticle. Such notice shall be provided at least seven days r of such tract; (2) to any owner or lessee of coal seams rticle six, chapter twenty-two of this code; and (3) any e shall include a statement that copies of the state Erosion s exploration and production may be obtained from the		
Name: MURRAY ENERGY Address: 48226 NATIONAL ROAD Name: Address: Address: MIN Name: Address: Address: MIN Name: Address: Name: Address: Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that to a plat survey on the tract of land as follows: State: WEST VIRGINIA Approx. Lat County: MARSHALL Public Road District: WASHINGTON Watershed: Quadrangle: MOUNDSVILLE Generally us Copies of the state Erosion and Sediment Control Manual and the statutes a may be obtained from the Secretary, at the WV Department of Environment Charleston, WV 25304 (304-926-0450). Copies of such documents or add obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Address:			
Name: MURRAY ENERGY Address: 48226 NATIONAL ROAD SAINT CLAIRSVILLE, OH 43950 Name: Address: Address:	L OWNER OR LESSEE		
Address: 48226 NATIONAL ROAD Name: Address:			
Name: Address: Name: Address: Address: Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that to a plat survey on the tract of land as follows: State: West Virginia County: MARSHALL District: WASHINGTON Watershed: Quadrangle: MOUNDSVILLE Copies of the state Erosion and Sediment Control Manual and the statutes a may be obtained from the Secretary, at the WV Department of Environment Charleston, WV 25304 (304-926-0450). Copies of such documents or add obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Address:			
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that to plat survey on the tract of land as follows: State: WEST VIRGINIA Approx. Lat County: MARSHALL Public Road District: WASHINGTON Watershed: Quadrangle: MOUNDSVILLE Generally us Copies of the state Erosion and Sediment Control Manual and the statutes a may be obtained from the Secretary, at the WV Department of Environment Charleston, WV 25304 (304-926-0450). Copies of such documents or addicated from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Address:			
Name:	Service Contract Cont		
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that to a plat survey on the tract of land as follows: State: West Virginia Public Road County: MARSHALL Public Road District: WASHINGTON Watershed: Quadrangle: MOUNDSVILLE Generally us Copies of the state Erosion and Sediment Control Manual and the statutes a may be obtained from the Secretary, at the WV Department of Environment Charleston, WV 25304 (304-926-0450). Copies of such documents or addicated from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Address:	☐ MINERAL OWNER(s)		
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that to a plat survey on the tract of land as follows: State: WEST VIRGINIA Approx. Lat County: MARSHALL Public Road District: WASHINGTON Watershed: Quadrangle: MOUNDSVILLE Generally us Copies of the state Erosion and Sediment Control Manual and the statutes a may be obtained from the Secretary, at the WV Department of Environment Charleston, WV 25304 (304-926-0450). Copies of such documents or addicated from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Address:			
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Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that to a plat survey on the tract of land as follows: State: WEST VIRGINIA Approx. Lat County: MARSHALL Public Road District: WASHINGTON Watershed: Quadrangle: MOUNDSVILLE Generally us Copies of the state Erosion and Sediment Control Manual and the statutes a may be obtained from the Secretary, at the WV Department of Environment Charleston, WV 25304 (304-926-0450). Copies of such documents or add obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Address:	h additional forms if necessary		
District: WASHINGTON Watershed: Quadrangle: MOUNDSVILLE Generally us Copies of the state Erosion and Sediment Control Manual and the statutes a may be obtained from the Secretary, at the WV Department of Environment Charleston, WV 25304 (304-926-0450). Copies of such documents or add obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Address:	ude & Longitude: LAT: 39°53'39" LON: 80° 39'60"		
Quadrangle: MOUNDSVILLE Generally us Copies of the state Erosion and Sediment Control Manual and the statutes a may be obtained from the Secretary, at the WV Department of Environment Charleston, WV 25304 (304-926-0450). Copies of such documents or add obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Address:	MIDDLE GRAVE CREEK-GRAVE CREEK		
Copies of the state Erosion and Sediment Control Manual and the statutes a may be obtained from the Secretary, at the WV Department of Environment Charleston, WV 25304 (304-926-0450). Copies of such documents or additional from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Address:	ed farm name: MURRAY		
Falankana	al Protection headquarters, located at 601 57 th Street, SE, ional information related to horizontal drilling may be		
A STATE OF THE STA	800 Mountain View Drive Smithfield, Pa., 15478		
Email: dpalumbo@chevron.com Facsimile:	724-564-3894 Received		

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, sorrert of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the hornal 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.

WW-6A3 (1/12)

05101848

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

	Requirement: 1	Notice shall be provide	ded at least SI	EVEN (7) day	s but no more than	FORTY-FIVE (45) day	s prior to
Date of Notice	e: 08-22-2014	Date of Plann	ned Entry: 08	3-29-2014			
	P. T. C.						
Delivery meth	iod pursuant t	o West Virginia Coo	de § 22-6A-10	va			
☐ PERSON	IAL 🗆	REGISTERED	■ METH	IOD OF DEL	IVERY THAT RE	QUIRES A	
SERVICE	E	MAIL	RECE	IPT OR SIGN	ATURE CONFIR	MATION	
on to the surfa but no more th beneath such t owner of mine and Sediment Secretary, whi	ce tract to cond an forty-five da ract that has file rals underlying Control Manua ich statement sh	uct any plat surveys a ays prior to such entry ed a declaration pursu such tract in the could and the statutes and	required pursity to: (1) The suant to section inty tax record rules related information, in	uant to this ar surface owner in thirty-six, ar ds. The notice to oil and gas	ticle. Such notice s of such tract; (2) ticle six, chapter to shall include a state exploration and p	shall provide notice of plantshall be provided at least sto any owner or lessee of wenty-two of this code; a atement that copies of the roduction may be obtained age on the Secretary's we	seven days coal seams nd (3) any state Erosion d from the
Notice is here	by provided to): 					
■ SURFAC	E OWNER(s)			П сод	OWNER OR LE	SSEE	
Name: MURRAY		1.					
	NATIONAL ROAD	7		Address:			
MOUNDSVILLE, W	V 26041						
Name:					Dark Washington		
Address:					RAL OWNER(s)		
Manne				Name:			
				Address:		-	
riddiess.				*please attach additional forms if necessary			
Notice is her		do \$ 22 64 10(a) no	atica is barahu			l operator is planning enti	ni to conduct
	on the tract of la		nice is nereby	given mat m	e undersigned wen	operator is planning enti	y to conduct
State:	WEST VIRGINIA			Approx. Latite	ide & Longitude:	LAT: 39"52'58" LON: 80"40'41"	
County:	MARSHALL			Public Road A	ccess:	CR 34. MIDDLE GRAVE CREEK	ROAD
10, 00000 1200	WASHINGTON			Watershed:		MIDDLE GRAVE CREEK-GRAVE	CREEK
Quadrangle:	MOUNDSVILLE			Generally used	d farm name:	MURRAY	
may be obtain Charleston, W	ed from the Sec V 25304 (304-	cretary, at the WV De	epartment of I of such docum	Environmenta ients or additi	Protection headque on al information r	il and gas exploration and uarters, located at 601 57 th elated to horizontal drilling	h Street, SE,
Notice is how	alan airan ba						
Well Operator	ceby given by	 merica Exploration and Produc 	dan Campung	Address:			
Telephone:	724-564-3847	nenca exploration and Floduc	aion Company	Address.	800 Mountain Vie Re	ceived 15478	
Email:	dpalumbo@chevi	ron.com		Facsimile:	724-564-2894:00 C	of Oil & Gas	
					Ollice	- 0045	
	Privacy Noti		Linformation	such as name	MAY	oceimed of Oil & Gas 26 2015	our regulatory

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.

Operator	Well	No.	COX	
0000000		A		

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

Notice Time entry	Requirement: Notice	shall be provided at leas	t SEVEN (7) da	ys but no more than	n FORTY-FIVE (45) day	s prior to		
	e: 08-22-2014	Date of Planned Entry	08-29-2014					
Delivery met	hod pursuant to West	Virginia Code § 22-6	A-10a					
☐ PERSO	NAL REGIS	STERED II ME	ETHOD OF DEL	IVERY THAT RE	EOUIRES A			
SERVIC				NATURE CONFIR				
on to the surfi but no more t beneath such owner of min and Sediment Secretary, wh enable the sur	han forty-five days price tract that has filed a de- erals underlying such to Control Manual and the cich statement shall included	y plat surveys required p or to such entry to: (1) T claration pursuant to sec ract in the county tax re- ne statutes and rules rela	ursuant to this a he surface owne tion thirty-six, a cords. The notic ted to oil and ga , including the a	ticle. Such notice s r of such tract; (2) rticle six, chapter t e shall include a sta s exploration and p	shall provide notice of plashall be provided at least so to any owner or lessee of coventy-two of this code; an atement that copies of the stroduction may be obtained age on the Secretary's web	even days coal seams d (3) any state Erosion I from the		
Notice is her	eby provided to:							
■ SURFAC	CE OWNER(s)		☐ COA	L OWNER OR LE	SSEE			
			Name:					
	Y ENERGY 26 NATIONAL ROAD		Address:	Address:				
SAINT CLAIRSVIL								
Name:								
Address:				☐ MINERAL OWNER(s)				
			Name:					
Address:			Address:	Address:				
			*please attac	h additional forms if ne	ecessary			
Notice is he Pursuant to W a plat survey State: County: District:	Vest Virginia Code § 22 on the tract of land as f WEST VIRGINIA MARSHALL	follows:		ude & Longitude:	l operator is planning entry LAT: 39°53'35° LON: 80° 40'4° CR 34/3, HILLS LANE ROAD			
The state of the s	WASHINGTON MOUNDSVILLE			d farm name:	MIDDLE GRAVE CREEK-GRAVE MURRAY	CREEK		
Copies of the may be obtain Charleston, W obtained from	state Erosion and Sedined from the Secretary, VV 25304 (304-926-04) the Secretary by visiting reby given by:	at the WV Department (450). Copies of such do ng www.dep.wv.gov/oi	nd the statutes an of Environmenta cuments or addit -and-gas/pages/	d rules related to o il Protection headq ional information r	il and gas exploration and uarters, located at 601 57 th related to horizontal drillin	Street, SE,		
Well Operato		ploration and Production Company	Address:	alle se ter se	5.001/2010/04			
Telephone:	724-564-3847		Facsimile:	n.	CEIVED			
Email:	dpalumbo@chevron.com		racsimile:	724-564-3894 RE	COIL R. GAS			
Oil and Gas	Privacy Notice:			Office	of Oil & Gas			

The Office of Oil and Gas processes your personal information, such as name, address and which formation, 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.

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

entry		ided at least SEVEN (7) days but no more than	FORT Y-FIVE (45) days prior to
Date of Notice: 08	8-22-2014 Date of Plan	aned Entry: 08-29-2014	
Delivery method	pursuant to West Virginia Co	ode § 22-6A-10a	
☐ PERSONAL	REGISTERED	■ METHOD OF DELIVERY THAT RE	QUIRES A
SERVICE	MAIL	RECEIPT OR SIGNATURE CONFIR	
on to the surface to but no more than to beneath such tract owner of minerals and Sediment Cor Secretary, which secretary, which secretary,	ract to conduct any plat surveys forty-five days prior to such ent that has filed a declaration pur- s underlying such tract in the co atrol Manual and the statutes an	Prior to filing a permit application, the operator is required pursuant to this article. Such notice is ry to: (1) The surface owner of such tract; (2) it is suant to section thirty-six, article six, chapter to unty tax records. The notice shall include a start of trules related to oil and gas exploration and prinformation, including the address for a web page secretary.	shall be provided at least seven days o any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the
Notice is hereby	provided to:		
■ SURFACE C	WAIED(e)	☐ COAL OWNER OR LE	SSEE
Name: SAMUEL J. &	V	Name:	
Address: 127 HH DF		Address:	
GLENN EASTEON, WV			
Name:			
Address:		☐ MINERAL OWNER(s)	
		Name:	
Name:		Address:	
Address:		*please attach additional forms if ne	cessary
a plat survey on the State: WE County: MA	Virginia Code § 22-6A-10(a), r he tract of land as follows: est virginia ershall meron	Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name:	
may be obtained that Charleston, WV obtained from the Notice is hereb Well Operator:	from the Secretary, at the WV I 25304 (304-926-0450). Copies Secretary by visiting www.der		uarters, located at 601 57th Street, SE,
F	dpalumbo@chevron.com	Facsimile: 724-564-3894	
Oil and Gas Pr		Dece	lived Gas

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

STATE OF WEST VIRGINIA 5 1 0 1 8 4 8 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

	quirement: Notice shall be pro	vided at least SEVEN (7) days but no mor	re than FORTY-FIVE (45) days prior to
entry Date of Notice:	8-22-2014 Date of Pla	nned Entry: 8-29-2014	
Delivery metho	d pursuant to West Virginia C	Code § 22-6A-10a	
☐ PERSONA	L REGISTERED	■ METHOD OF DELIVERY THA	AT REQUIRES A
SERVICE	MAIL	RECEIPT OR SIGNATURE CO	
		6	
on to the surface but no more than beneath such tra- owner of minera and Sediment Co Secretary, which	tract to conduct any plat survey in forty-five days prior to such erect that has filed a declaration put ils underlying such tract in the control Manual and the statutes a in statement shall include contact be owner to obtain copies from the	vs required pursuant to this article. Such notice the surface owner of such trace is resuant to section thirty-six, article six, chase ounty tax records. The notice shall include the rules related to oil and gas exploration information, including the address for a vertice of the surface of	erator shall provide notice of planned entry office shall be provided at least seven days it; (2) to any owner or lessee of coal seams opter twenty-two of this code; and (3) any e a statement that copies of the state Erosion and production may be obtained from the web page on the Secretary's web site, to
Nonce is hereby	y provided to:		
■ SURFACE	OWNER(s)	☐ COAL OWNER C	OR LESSEE
	M. & ANDREA M. ESTEL	Name:	
Address: 314 ALP		Address:	
GLEN EASTON, WV 2			
Name:		☐ MINERAL OWN	ER(s)
			7.74.6
		Address:	
Address:		Address.	
		*please attach additional form	ns if necessary
N	Co Standar		
Notice is here		notice is hereby given that the undersigne	d well operator is planning entry to conduct
	the tract of land as follows:	notice is hereby given that the undersigne	d well operator is planning entry to conduct
Color Security Security and Property and Color	EST VIRGINIA	Approx. Latitude & Longi	tude: LAT:39°52'28" LON:80"39'41"
County: M	ARSHALL		CR 17, FORK RIDGE ROAD
District: c	AMERON		MIDDLE GRAVE CREEK-GRAVE CREEK
Quadrangle: G	LEN EASTON	Generally used farm name	ESTEL
may be obtained Charleston, WV	from the Secretary, at the WV 25304 (304-926-0450). Copie		d to oil and gas exploration and production headquarters, located at 601 57 th Street, SE, ation related to horizontal drilling may be
Notice is here	by given by:		
Well Operator:	Chevron North America Exploration and Pro	duction Company Address:	
Telephone:	724-564-3847	BOO Mountain	PIVOC infield, Pa., 15478
Email:	dpalumbo@chevron.com	Facsimile: 724-564-3894	E Oil & Gas
Oil and Gas P	rivacy Notice: il and Gas processes your perso	office c	26 2015 d 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.

0	perator	Well	No	COX	
U	Derator	WCII	INO.	0011	

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

	equirement: Notice shall be prov	vided at least SEVEN (7) days but no more than	n FORTY-FIVE (45) days prior to
entry Date of Notice	: 8-22-2014 Date of Pla	nned Entry: 8-29-2014	
Delivery meth	od pursuant to West Virginia C	ode § 22-6A-10a	
☐ PERSON.	AL REGISTERED	■ METHOD OF DELIVERY THAT RE	EOUIRES A
SERVICE		RECEIPT OR SIGNATURE CONFIR	
on to the surface but no more that beneath such tr owner of miner and Sediment (Secretary, whice	te tract to conduct any plat survey an forty-five days prior to such en act that has filed a declaration pur als underlying such tract in the co Control Manual and the statutes an	Prior to filing a permit application, the operator is required pursuant to this article. Such notice stry to: (1) The surface owner of such tract; (2) resuant to section thirty-six, article six, chapter to punty tax records. The notice shall include a stand rules related to oil and gas exploration and prinformation, including the address for a web paths secretary.	shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion production may be obtained from the
Notice is herel	oy provided to:		
■ SURFACE	E OWNER(s)	☐ COAL OWNER OR LE	ESSEE
Name: DANIEL L		Name:	
Address: RD 1B	OX 164	Address:	
GLENN EASTON, W			
Name:		☐ MINERAL OWNER(s)	
Address:			
Name:		Name:	
Address:		Address:	
			ecessary
a plat survey of State: County:	est Virginia Code § 22-6A-10(a), in the tract of land as follows: WEST VIRGINIA MARSHALL	*** * * *	LAT:39*52'21" LON:80*39'32" CR 17, FORK RIDGE ROAD
	CAMERON	Watershed:	MIDDLE GRAVE CREEK-GRAVE CREEK
Quadrangle:	GLEN EASTON	Generally used farm name:	DOBBS
may be obtained Charleston, Woobtained from	ed from the Secretary, at the WV V 25304 (304-926-0450). Copie the Secretary by visiting www.de	ol Manual and the statutes and rules related to on Department of Environmental Protection headons of such documents or additional information of p.wv.gov/oil-and-gas/pages/default.aspx.	quarters, located at 601 57 th Street, SE, related to horizontal drilling may be
	eby given by:	A Idea-es	
Well Operator:	Polimer and the control of the contr	duction Company Address:	Calificate Do 15170
Telephone:	724-564-3847	Eacsimile: Decelly	vu amudield, Pa., 134/8
Email:	dpalumbo@chevron.com	racsinine. Page 3594	335
Oil and Gas The Office of 0	Privacy Notice: Dil and Gas processes your person	Address: 800 Mountain VAW Dri Facsimile: ROCO State Office Of Oil & Contain VAW Dri Address:	phone number, as part of our regulatory

The Office of Oil and Gas processes your personal information, such as name with 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.

Operator	Well No.	COX	
Operator			

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

			ed at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
Date of Notice:	8-22-2014	Date of Plann	ed Entry: 8-29-2014
Delivery metho	d pursuant t	to West Virginia Cod	ie § 22-6A-10a
☐ PERSONA	ь 🗆	REGISTERED	METHOD OF DELIVERY THAT REQUIRES A
SERVICE		MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to the surface but no more than beneath such trac owner of minera and Sediment Co Secretary, which	tract to cond in forty-five do to that has fill ils underlying ontrol Manual in statement sl	duct any plat surveys r ays prior to such entry led a declaration pursu g such tract in the cour al and the statutes and	for to filing a permit application, the operator shall provide notice of planned entry required pursuant to this article. Such notice shall be provided at least seven days to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams and to section thirty-six, article six, chapter twenty-two of this code; and (3) any noty tax records. The notice shall include a statement that copies of the state Erosion rules related to oil and gas exploration and production may be obtained from the formation, including the address for a web page on the Secretary's web site, to secretary.
Notice is hereby	y provided t	o: /	
■ SURFACE	OWNER(s)	1	☐ COAL OWNER OR LESSEE
Name: DANIEL LEE		1	Name:
Address: RD 1BO	X 164	•	Address:
GLENN EASTON, WV	26039		
Name:			A was an annual of
Address:			☐ MINERAL OWNER(s)
Name:			Address:
Address:			*please attach additional forms if necessary
			*please attach additional forms it necessary
a plat survey on State: W. County: M. District: C.	t Virginia Co the tract of I VEST VIRGINIA MARSHALL MARSHALL	and as follows:	Watershed: MIDDLE GRAVE CREEK-GRAVE CREEK
Pursuant to Wes a plat survey on State: W. County: M. District: C. Quadrangle: G.	the tract of I vest virginia vest virginia vest virginia vershall veameron len easton	and as follows:	Approx. Latitude & Longitude: Public Road Access: CR 17, FORK RIDGE ROAD Watershed: MIDDLE GRAVE CREEK-GRAVE CREEK Generally used farm name: DOBBS
Pursuant to Wes a plat survey on State: w. County: M. District: C. Quadrangle: G. Copies of the stamay be obtained Charleston, WV obtained from the Notice is here	at Virginia Co the tract of I vest virginia MARSHALL MAMERON LEN EASTON ate Erosion a I from the Se 25304 (304 ne Secretary	and as follows: and Sediment Control 1 ceretary, at the WV Despector, at the WV Despector, at the WV Despector, at the WV. Apple 1926-0450). Copies of the Www.dep.seconds.	Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Manual and the statutes and rules related to oil animation and production partment of Environmental Protection health opters, localed 601 57th Street, SE, of such documents or additional information related to health opters, localed 601 57th Street, SE, of such documents or additional information related to health opters, localed 601 57th Street, SE, of such documents or additional information related to health opters. MAY 26 2015
Pursuant to Wes a plat survey on State: w. County: M. District: C. Quadrangle: G. Copies of the stamay be obtained Charleston, WV obtained from the Notice is here Well Operator:	at Virginia Co the tract of I vest virginia MARSHALL MARERON LEN EASTON ate Erosion a I from the Se 25304 (304 ne Secretary by given by	and as follows: and Sediment Control! cretary, at the WV Del-926-0450). Copies of by visiting www.dep.v	Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Manual and the statutes and rules related to oil antiques ploration and production partment of Environmental Protection health orders, localed 601 57th Street, SE, of such documents or additional information related to heilzantal drilling may be we gov/oil-and-gas/pages/default.aspx. MAY 26 2015
Pursuant to Wes a plat survey on State: w. County: M. District: C. Quadrangle: G. Copies of the stamay be obtained Charleston, WV obtained from the Notice is here	at Virginia Co the tract of I vest virginia MARSHALL MAMERON LEN EASTON ate Erosion a I from the Se 25304 (304 ne Secretary	and as follows: and Sediment Control 1 ceretary, at the WV Despector, at the WV Despector, at the WV Despector, at the WV. Apple 1926-0450). Copies of the Www.dep.seconds.	Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Manual and the statutes and rules related to oil animation and production partment of Environmental Protection health opters, localed 601 57th Street, SE, of such documents or additional information related to health opters, localed 601 57th Street, SE, of such documents or additional information related to health opters, localed 601 57th Street, SE, of such documents or additional information related to health opters. MAY 26 2015

Oil and Gas Privacy Notice:

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0	perator	Well	No.	COX	
\sim	permor	11 011			

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

entry	Carried In	Date of Plan			s but no more than	n FORT X-FIVE (45) days prior to	
Delivery meth	nod pursuant	to West Virginia Co	ode § 22-6A-10	a			
☐ PERSON	JAL 🗆	REGISTERED	■ METH	OD OF DEL	IVERY THAT RE	QUIRES A	
SERVICE	Е	MAIL	RECEII	T OR SIGN	ATURE CONFIR	MATION	
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, while enable the surfa-	ce tract to conc nan forty-five d ract that has fil rals underlying Control Manua ich statement si face owner to co	duct any plat surveys ays prior to such ent led a declaration pur- g such tract in the co al and the statutes an hall include contact obtain copies from th	s required pursu try to: (1) The si- suant to section ounty tax records id rules related to information, income	ant to this art arface owner thirty-six, ar s. The notice o oil and gas	ticle. Such notice s of such tract; (2) ticle six, chapter to shall include a state exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to	
	eby provided to E OWNER(s)			□ COAL	OWNER OR LE	SSEE	
Name: BRIAN L		1					
Address: RT1			-	Name:Address:			
GLEN EASTON, W			_	, ruur coo.			
Name:					7172		
Address:				☐ MINE	RAL OWNER(s)		
				Name:			
Name:			-	Address:			
Address:			-		1107 10 10	50 St. 10	
			-	*please attach	additional forms if ne	cessary	
a plat survey of State; County; District:	est Virginia Co on the tract of I WEST VIRGINIA MARSHALL CAMERON	and as follows:	P V	pprox. Latitu ublic Road A Vatershed;	ude & Longitude:	LAT:39°52'31" LON:80°39'39" CR 17, FORK RIDGE ROAD MIDDLE GRAVE CREEK-GRAVE CREEK	
Quadrangle:	MOUNDSVILLE		G	Generally used farm name:		KIDWELL	
	state Erosion a ted from the Se V 25304 (304 the Secretary l reby given by		I Manual and th Department of E s of such docume D.wv.gov/oil-and	e statutes and nvironmental ents or additi l-gas/pages/d	I rules related to o I Protection head onal information refault.aspx.	il and has exploration and production fingers, 1500 in at 601 57th Street, SE, related to horizontal drilling may be	
Well Operator		· merica Exploration and Produ	luction Company	Address:		7	
Telephone:	724-564-3847	monea Exploration and Produ	maion company	, 1001 033,	800 Mountain View Driv	ve Smithfield, Pa., 15478	
Email:		uron com		Facsimile:	724-564-3894	re emininos, rai, terre	
L., HALL	dpalumbo@chev	HUILUUIII		· neamme.	(21,991,999)		

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.

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

444				n FORTY-FIVE (45) days prior to	
Date of Notice	8-22-2014	_ Date of Planned Entr	y: 8-29-2014		
Delivery meth	od pursuant to V	Vest Virginia Code § 22-6	A-10a		
☐ PERSON	IAL RE	GISTERED M	ETHOD OF DELIVERY THAT RE	EQUIRES A	
SERVICE	3 M.	AIL RI	ECEIPT OR SIGNATURE CONFIR	MATION	
on to the surface but no more the beneath such to owner of mine and Sediment (Secretary, whice enable the surface	ce tract to conduct an forty-five days ract that has filed a rals underlying suc Control Manual an ch statement shall face owner to obtain	any plat surveys required prior to such entry to: (1) a declaration pursuant to se ch tract in the county tax re and the statutes and rules rel	pursuant to this article. Such notice s The surface owner of such tract; (2) a action thirty-six, article six, chapter to accords. The notice shall include a sta ated to oil and gas exploration and p n, including the address for a web par	ntement that copies of the state Erosion roduction may be obtained from the	
	by provided to:		COAL OWNER OF LE	COLE	
SURFACE OWNER(s)				COAL OWNER OR LESSEE Name:	
Name: CYNTHIA J. & PATRICK T. KIDWELL Address: 191 ALPINE LANE			Name:		
GLEN EASTON, WY			Address:		
The state of the part of the state of the st	. 2000				
Address:			☐ MINERAL OWNER(s)		
			Name:		
Name:			Address:		
Address:					
			*please attach additional forms if ne	ecessary	
	est Virginia Code on the tract of land WEST VIRGINIA MARSHALL CAMERON		Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name:	LAT:39*52'32" LON:80*39'42" CR 17, FORK RIDGE ROAD MIDDLE GRAVE CREEK-GRAVE CREEK KIDWELL	
Pursuant to We a plat survey of State: County: District: Quadrangle: Copies of the semay be obtained Charleston, We obtained from	est Virginia Code on the tract of land WEST VIRGINIA MARSHALL CAMERON MOUNDSVILLE state Erosion and S ed from the Secret V 25304 (304-920) the Secretary by v reby given by:	as follows: Sediment Control Manual a cary, at the WV Departmen	Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: and the statutes and rules related to of Environmental Protection have becoments or additional information in ill-and-gas/pages/default.aspx. MAY	CR 17, FORK RIDGE ROAD MIDDLE GRAVE CREEK-GRAVE CREEK KIDWELL Manager Street	

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.

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

Date of Mation		-t	
Date of Notice:	08-22-2014	Date of Planned	Entry: 08-29-2014
Delivery metho	d pursuant t	to West Virginia Code	§ 22-6A-10a
☐ PERSONA	AL 🗆	REGISTERED	■ METHOD OF DELIVERY THAT REQUIRES A
SERVICE		MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to the surface but no more that beneath such tra owner of minera and Sediment C Secretary, which enable the surfa	e tract to cond in forty-five d act that has fil als underlying ontrol Manua in statement sl ce owner to co	duct any plat surveys requays prior to such entry to led a declaration pursuant such tract in the county all and the statutes and ruhall include contact inforbation copies from the se	to filing a permit application, the operator shall provide notice of planned entry quired pursuant to this article. Such notice shall be provided at least seven days of: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams at to section thirty-six, article six, chapter twenty-two of this code; and (3) any tax records. The notice shall include a statement that copies of the state Erosion les related to oil and gas exploration and production may be obtained from the rmation, including the address for a web page on the Secretary's web site, to cretary.
Notice is hereb			
■ SURFACE OWNER(s)			☐ COAL OWNER OR LESSEE
Name: ROBERT H		IA L. CAIN	Name:
Address: 225 ALPINE LANE			Address:
GLEN EASTON, WV			
Name:			☐ MINERAL OWNER(s)
Name:			Name:
			Address:
Address:			
Address:			*please attach additional forms if necessary
Address:			*please attach additional forms if necessary
Notice is here Pursuant to Wes a plat survey on	by given: st Virginia Co	ode § 22-6A-10(a), notic	e is hereby given that the undersigned well operator is planning entry to conduct
Notice is here Pursuant to Wes a plat survey on State:	by given: st Virginia Co the tract of I	ode § 22-6A-10(a), notic	Approx. Latitude & Longitude: LAT:39*52'26* LON:80*39'37*
Notice is here Pursuant to Wes a plat survey on State:	eby given: st Virginia Co the tract of I WEST VIRGINIA MARSHALL	ode § 22-6A-10(a), notic	e is hereby given that the undersigned well operator is planning entry to conduct Approx. Latitude & Longitude: LAT:39*52'26* LON:80*39'37*
Notice is here Pursuant to Wes a plat survey on State: County: District: Quadrangle:	by given: st Virginia Co the tract of I WEST VIRGINIA MARSHALL CAMERON BLEN EASTON	ode § 22-6A-10(a), notic and as follows:	Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Approx. Latitude & Longitude: LAT:39*5226*LON:80*39*37* CR 17, FORK RIDGE ROAD MIDDLE GRAVE CREEK-GRAVE CREEK CAIN
Notice is here Pursuant to Wes a plat survey on State: County: District: Quadrangle: Copies of the st may be obtained Charleston, WV	eby given: st Virginia Co the tract of I MEST VIRGINIA MARSHALL CAMERON GLEN EASTON ate Erosion a d from the Se 7 25304 (304 the Secretary by given by	nd Sediment Control Materetary, at the WV Depates 1-926-0450). Copies of styles by visiting www.dep.wv	Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: MIDDLE GRAVE CREEK-GRAVE CREEK CAIN CR 17, FORK RIDGE ROAD MIDDLE GRAVE CREEK-GRAVE CREEK CAIN MIDDLE GRAVE CREEK-GRAVE CREEK CAIN CR 17, FORK RIDGE ROAD C
Notice is here Pursuant to Wes a plat survey on State: County: District: Quadrangle: Copies of the st may be obtained Charleston, WV obtained from the	eby given: st Virginia Co the tract of I MEST VIRGINIA MARSHALL CAMERON GLEN EASTON ate Erosion a d from the Se 7 25304 (304 the Secretary by given by	ode § 22-6A-10(a), notice and as follows: and Sediment Control Materietary, at the WV Department Populary (a), Copies of stay visiting www.dep.wv	Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Middle Grave Creek-Grave Creek CAIN Call Cal

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.

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

		quirement:	Notice shall be prov	ided at least S	EVEN (7) days	s but no more than	FORTY-FIVE (45) days prior to
Date	of Notice:	08-22-2014	Date of Plan	nned Entry: (08-29-2014		
Date	of Motice.	(a)	Date of Fine	inca isinis, _			
Deliv	ery method	l pursuant (to West Virginia Co	ode § 22-6A-1	10a		
П	PERSONAL	. 0	REGISTERED	■ MET	HOD OF DELI	VERY THAT RE	QUIRES A
	SERVICE		MAIL	RECE	EIPT OR SIGN.	ATURE CONFIRM	MATION
on to but n bene owne and S Secre enab	the surface o more than ath such trace or of mineral Sediment Co etary, which le the surface	fract to cond forty-five d et that has fill s underlying entrol Manua statement si e owner to co	duct any plat surveys lays prior to such en- led a declaration pur g such tract in the co- al and the statutes an hall include contact obtain copies from the	s required pur- try to: (1) The rsuant to section ounty tax record rules related information, i	suant to this art surface owner on thirty-six, art rds. The notice d to oil and gas	icle. Such notice s of such tract; (2) t ticle six, chapter tv shall include a sta exploration and pr	shall provide notice of planned entry hall be provided at least seven days o any owner or lessee of coal seams wenty-two of this code; and (3) any itement that copies of the state Erosion roduction may be obtained from the ige on the Secretary's web site, to
	ce is hereby			12	□ coal	OWNER OR LE	CCCC
	SURFACE						
Nam	e: ROBERT HA	ROLD & MARTH	HA L. CAIN	-(Name:		
Addi	ress: 225 ALPI	NE LANE		-	Address.		
	and the second second			-	_		
Add	rece:			-	☐ MINE	RAL OWNER(s)	
Add						The state of the s	
Nam					Address:		
					Tradition _		
					*please attach	additional forms if ne	cessary
Purs	at survey on e: <u>w</u> nty: <u>M</u>	t Virginia C the tract of I EST VIRGINIA ARSHALL	ode § 22-6A-10(a), land as follows:			ide & Longitude:	LAT:39*52'25" LON:80"39'36" CR 17, FORK RIDGE ROAD MIDDLE GRAVE CREEK-GRAVE CREEK
	drangle: G				Generally used	d farm name:	CAIN
may Char obta	be obtained rleston, WV	from the Se 25304 (304 se Secretary by given by	ecretary, at the WV 4-926-0450). Copie by visiting <u>www.de</u>	Department of s of such docu p.wv.gov/oil-a	f Environmenta iments or additi	I Protection headq onal information r	il and gas exploration and production uarters, located at 601 57th Street, SE, related to horizontal drilling may be Received IICO of Oil & Gas
	phone:	724-564-3847	more expension and Fig.	acaman sampany	792205881	800 Mountain View Driv	MAMien Re. 15478
Ema		dpalumbo@che	evron.com		Facsimile:	724-564-3894	. 60 2015
		spontinuo grand					

Oil and Gas Privacy Notice:

Operator Well No.	COX
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STATE OF WEST VIRGINIA 5 1 0 1 8 4 8 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

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

NOTICE OF ENTRY FOR PLAT SURVEY

entry Date of Notice	e: 08-22-2014	Date of Plan	nned En	ntry: 08-29-2014	_	
Delivery meth	od pursuant	to West Virginia C	ode § 22	2-6A-10a		
☐ PERSON SERVICE		REGISTERED MAIL		METHOD OF DEI		
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, white enable the surfa-	ce tract to cond an forty-five d ract that has fil erals underlying Control Manua ch statement sl face owner to co	duct any plat survey lays prior to such en led a declaration put g such tract in the co al and the statutes ar hall include contact obtain copies from the	s require try to: (1 suant to ounty tax id rules i informa	ed pursuant to this a 1) The surface owner section thirty-six, a records. The notice related to oil and gation, including the a	rticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
	by provided t					
	E OWNER(s)	/		☐ COA	L OWNER OR LE	SSEE
Name: GARRY				Name:		
Address: 7206 GLEN EASTON, W	FORK RIDGE ROAD V 26039		3	Address:		
Name:				100		
Address:					ERAL OWNER(s)	
				Name:		
Name:			_	Address:		
Address:			-			
			-	*please atta	ch additional forms if ne	
Matter to terr	antico atange					Received
Notice is her	est Virginia C	ode 8 22-6A-10(a)	notice is	hereby given that t	ne undersigned wel	1 Offices offinding Entry a Sonduct
a plat curvey o	on the tract of l	and as follows:	iotice is	nereby given that i	ic undersigned wer	
State:	WEST VIRGINIA	and as follows:		Approx. Lati	tude & Longitude:	LAT:39 MAY L 2 6 2015
County:				Public Road		CR 17, FORK RIDGE ROAD
District:	BUUEBOU			Watershed:		MIDDLE GRAVE CREEK-GRAVE CREEK
Quadrangle:	MOUNDSVILLE			Generally us	ed farm name:	THOMAS
may be obtain Charleston, W	ed from the Se V 25304 (304	cretary, at the WV	Departm s of such	ent of Environment documents or addi	al Protection headq tional information r	il and gas exploration and production marters, located at 601 57 th Street, SE, related to horizontal drilling may be
Matias is be-	unber missau ba					
	reby given by		luation Or	npany Address:		
Well Operator Telephone:	The same of the sa	America Exploration and Pro-	luction Com	pany Audicss.	800 Mountain View Dels	ve Smithfield, Pa., 15476
Email:	724-564-3847	unua Unia?	_	Facsimile:		TO SUMMINION, FOR TOTTO
Lillan.	dpalumbo@che	vron.com		racsimile.	1 24-204-2034	

Oil and Gas Privacy Notice:

Operator Well No. cox

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

entry				ys sucho more man	FORTY-FIVE (45) days prior to
Date of Notice:	08-22-2014	Date of Plann	ed Entry: 08-29-2014		
Delivery metho	d pursuant	to West Virginia Cod	e § 22-6A-10a		
☐ PERSONA	L 🗆	REGISTERED	■ METHOD OF DEI	IVERY THAT RE	QUIRES A
SERVICE		MAIL	RECEIPT OR SIGN	JATURE CONFIRM	MATION
on to the surface but no more than beneath such tra owner of minera and Sediment C Secretary, which enable the surface	e tract to cond in forty-five d ct that has fil als underlying ontrol Manua in statement si ce owner to co	duct any plat surveys relays prior to such entry led a declaration pursug such tract in the cour all and the statutes and thall include contact in obtain copies from the	required pursuant to this a v to: (1) The surface owner ant to section thirty-six, a nty tax records. The notice rules related to oil and gate formation, including the a	rticle. Such notice sir of such tract; (2) to rticle six, chapter twee shall include a state exploration and presented.	shall provide notice of planned entry hall be provided at least seven days o any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
Notice is hereby	and the second				
SURFACE			☐ COA	L OWNER OR LES	Received Office of Oil & Gas
Name: GARRY R. Address: 7206 FC	THOMAS		Name:		Do.
GLENN EASTON, W			Address:		negeived
					Unice of Oil & Con
			☐ MIN	ERAL OWNER(s)	MAY 26 2015
			Name:		MAT 26 2015
Address:					
			*please attac	ch additional forms if nec	cessary
Pursuant to Wes a plat survey on State: County:	st Virginia Co			tude & Longitude:	operator is planning entry to conduct LAT:39°52'17" LON:80°40'04" CR 17, FORK RIDGE ROAD MIDDLE GRAVE CREEK-GRAVE CREEK
a plat survey on State: v County:	st Virginia Co the tract of I vest virginia marshall cameron		Approx. Lati Public Road Watershed:	tude & Longitude:	LAT:39°52'17" LON:80°40'04" CR 17, FORK RIDGE ROAD
Pursuant to Wes a plat survey on State: County: District: Quadrangle: Copies of the stamay be obtained Charleston, WV	st Virginia Co the tract of I VEST VIRGINIA MARSHALL CAMERON HOUNDSVILLE ate Erosion a I from the Se 25304 (304 me Secretary	and as follows: and Sediment Control Notes at the WV Decretary, at the	Approx. Lati Public Road Watershed: Generally use Manual and the statutes an partment of Environment of such documents or addi vv.gov/oil-and-gas/pages/	tude & Longitude: Access: ed farm name: ad rules related to oi al Protection headquitional information re	LAT:39°52'17" LON:80°40'04" CR 17, FORK RIDGE ROAD MIDDLE GRAVE CREEK-GRAVE CREEK
Pursuant to Wes a plat survey on State: County: District: Quadrangle: Copies of the stamay be obtained from the Notice is here Well Operator:	st Virginia Co the tract of I vest virginia MARSHALL MARSHALL MOUNDSVILLE ate Erosion a d from the Se 25304 (304 me Secretary	and as follows: and Sediment Control Notes at the WV Decretary, at the	Approx. Lati Public Road Watershed: Generally use Manual and the statutes ar partment of Environment f such documents or addi vv.gov/oil-and-gas/pages/	tude & Longitude: Access: ed farm name: ad rules related to oi al Protection headquitional information re	LAT:39°52'17" LON:80°40'04" CR 17, FORK RIDGE ROAD MIDDLE GRAVE CREEK-GRAVE CREEK THOMAS il and gas exploration and production uarters, located at 601 57th Street, SE,
Pursuant to Wes a plat survey on State: County: District: Quadrangle: Copies of the stamay be obtained Charleston, WV obtained from the Notice is here	st Virginia Co the tract of I vest virginia MARSHALL MARSHALL MOUNDSVILLE ate Erosion a d from the Se 25304 (304 me Secretary	and as follows: and Sediment Control Necretary, at the WV Del-926-0450). Copies of by visiting www.dep.vy:	Approx. Lati Public Road Watershed: Generally use Manual and the statutes ar partment of Environment f such documents or addi vv.gov/oil-and-gas/pages/	tude & Longitude: Access: ed farm name: ad rules related to oi al Protection headquitional information re	CR 17, FORK RIDGE ROAD MIDDLE GRAVE CREEK-GRAVE CREEK THOMAS il and gas exploration and production uniters, located at 601 57th Street, SE, elated to horizontal drilling may be

Oil and Gas Privacy Notice:

Operator Well No.	COX
Sharmer High Line	

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

Date of Notice: \$22-2014 Date of Planned Entry: \$29-2014 Delivery method pursuant to West Virginia Code § 22-6A-10a PERSONAL		quirement:	Notice shall be provi	ided at least S	EVEN (7) day	s but no more than	FORTY-FIVE (45) days prior to
PERSONAL	entry Date of Notice:	8-22-2014	Date of Plan	med Entry: 8	-29-2014		
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 cowner 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:	Delivery metho	d pursuant	to West Virginia Co	ode § 22-6A-1	0a		
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 of 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:	□ PERSONA	ı 🗆	REGISTERED	■ METH	OD OF DEL	IVERY THAT RE	QUIRES A
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: SURFACE OWNER(s) Name: Address: Address: Address: Address: Address: Name: Address: Name: Address: Name: Address: Notice is hereby given: 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: WEST VIRGONA Approx. Latitude & Longitude: Noundsynles Approx. Latitude & Longitude: Noundsynles Approx. Latitude & Longitude: Noundsynles Conny: MARSHAL Public Road Access: OUNDSYNLE 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 headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to headquarters, located at 601 57th Street, SE, Charl							
SURFACE OWNER(s) Name: DAVID L & BRENDA J. WILSON Address: 251 DERFIELD DRIVE MOUNDSVILLE, WV 28041 Name: Address: MINERAL OWNER(s) Name: Address: Address: Address: Address: Please attach additional forms if necessary Name: Address: 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: WEST VIRGINIA Approx. Latitude & Longitude: LAT: 39'53'57' LON: 80' 39'55' County: MARSHALL Public Road Access: CR 34th WAYMAR RIDGE ROAD District: WASHINGTON Watershed: MIDDLE GRAVE GREEK GRAVE GREEK Quadrangle: MOUNDSVILLE Generally used farm name: WILSON 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 harden and be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. MAY 26 2015	on to the surface but no more than beneath such tra- owner of minera and Sediment Co Secretary, which enable the surface	tract to cond in forty-five do ct that has fills underlying ontrol Manual is statement size owner to co	duct any plat surveys lays prior to such ent led a declaration purs g such tract in the co- al and the statutes an hall include contact in obtain copies from the	required purs ry to: (1) The suant to sectio unty tax record d rules related information, in	suant to this art surface owner n thirty-six, ar ds. The notice to oil and gas	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a sta exploration and pr	hall be provided at least seven days o any owner or lessee of coal seams wenty-two of this code; and (3) any tement that copies of the state Erosion roduction may be obtained from the
Name: DAVID L. & BRENDA J. WILSON Address: 251 DEERFIELD DRIVE MOUNDSVILLE, WV 28041 Name: Address:					Поси	OVINER OR LE	COPP
Address: 251 DERRIELD DRIVE MOUNDSVILLE, WV 26041 Name:			11				
Name: Address:			SON	-	Name:		
Address: Name: 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: WEST VIRGINIA Approx. Latitude & Longitude: LAT: 39*5357* LON: 80* 39*55* County: MARSHALL Public Road Access: CR 34/1 WAYMAN RIDGE ROAD District: WASHINGTON Watershed: MIDDLE GRAVE CREEK-GRAVE CREEK Quadrangle: MOUNDSVILLE Generally used farm name: WILSON 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 him the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Office of Oil 2 Gas Chevron North America Exploration and Production Company Address: B00 Mountain View Drive Smithfield, Pa., 15478 B00 Mountain View Drive Smithfield, Pa., 15				-	Addiess.		
Address: Name: 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: WEST VIRGINIA Approx. Latitude & Longitude: LAT: 39*5357* LON: 80* 39*55* County: MARSHALL Public Road Access: CR 34/1 WAYMAN RIDGE ROAD District: WASHINGTON Watershed: MIDDLE GRAVE CREEK-GRAVE CREEK Quadrangle: MOUNDSVILLE Generally used farm name: WILSON 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 him the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Office of Oil 2 Gas Chevron North America Exploration and Production Company Address: B00 Mountain View Drive Smithfield, Pa., 15478 B00 Mountain View Drive Smithfield, Pa., 15	Name:						
Name:	Address:			_	☐ MINE	RAL OWNER(s)	
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: WEST VIRGINIA Approx. Latitude & Longitude: LAT: 39°53°57° LON: 80° 39°55° County: MARSHALL Public Road Access: CR 34/1 WAYMAN RIDGE ROAD District: WASHINGTON Watershed: MIDDLE GRAVE CREEK-GRAVE CREEK Quadrangle: MOUNDSVILLE Generally used farm name: WILSON 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 have the different place of the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Telephone: Chevron North America Exploration and Production Company Telephone: Chevron North America Exploration and Production Company Telephone: Telephone: Chevron North America Exploration and Production Company Telephone: Telephone Tel					Name:		
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: WEST VIRGINIA Approx. Latitude & Longitude: LAT: 39°53'57" LON: 80° 39'55" County: MARSHALL Public Road Access: GR 34/1 WAYMAN RIDGE ROAD MIDDLE GRAVE CREEK-GRAVE CREEK Quadrangle: MOUNDSVILLE 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 headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to headquarters, located at 601 57th Street, SE, Charleston, WV 2604 (304-926-0450). Copies of such documents or additional information related to headquarters, located at 601 57th Street, SE, Charleston, WV 2604 (304-926-0450). Address: Notice is hereby given by: Well Operator: Chewron North America Exploration and Production Company Address: B00 Mountain View Drive Smithfield, Pa., 15478					Address:		
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: WEST VIRGINIA Approx. Latitude & Longitude: LAT: 39°53'57* LON: 80° 39'55" County: MARSHALL Public Road Access: CR 34/1 WAYMAN RIDGE ROAD District: WASHINGTON Watershed: MIDDLE GRAVE CREEK-GRAVE CREEK Quadrangle: MOUNDSVILLE Generally used farm name: WILSON 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 have been been obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Telephone: 724-584-3847 B00 Mountain View Drive Smithfield, Pa., 15478	Address:			-			
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: WEST VIRGINIA Approx. Latitude & Longitude: LAT: 39*53*57* LON: 80* 39*55* County: MARSHALL Public Road Access: CR 34/1 WAYMAN RIDGE ROAD District: WASHINGTON Watershed: MIDDLE GRAVE CREEK-GRAVE CREEK Quadrangle: MOUNDSVILLE Generally used farm name: WILSON 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 57* Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to have been obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Telephone: 724-564-3847 MAY 26 2015 BOO Mountain View Drive Smithfield, Pa., 15478	_			-	*please attacl	additional forms if ne	cessary
Quadrangle: MOUNDSVILLE Generally used farm name: WILSON 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 harmonic 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: Chevron North America Exploration and Production Company Telephone: Telephone: Telephone Smithfield, Pa., 15478 BOO Mountain View Drive Smithfield, Pa., 15478	Pursuant to Wes a plat survey on State: w County:	t Virginia Co the tract of I SEST VIRGINIA MARSHALL	land as follows:		Approx. Latite Public Road A	ude & Longitude:	LAT: 39°53'57° LON: 80° 39'55" CR 34/1 WAYMAN RIDGE ROAD
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 headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to headquarters, located at 601 57th Street, SE, Charleston, WV 26004 (304-926-0450). Copies of such documents or additional information related to headquarters, located at 601 57th Street, SE, Charleston, WV 26004 (304-926-	Quadrangle: M				Generally use	d farm name:	WILSON
p. d. H	may be obtained Charleston, WV obtained from the Notice is here Well Operator:	I from the Se 25304 (304 he Secretary by given by	ecretary, at the WV I 4-926-0450). Copies by visiting <u>www.dep</u> y:	Department of of such documents, wv.gov/oil-and	Environmenta ments or additi nd-gas/pages/d	I Protection headqu	uarters, located at 601 57th Street, SE,
Email: dpalumbo@chevron.com Facsimile: 724-564-3894		724-564-3847			TO	The Author Control of the Control of	e Smithfield, Pa., 15478
	Email:	dpalumbo@che	vron.com		Facsimile:	724-564-3894	

Oil and Gas Privacy Notice:

Operator Well No. cox

05101848

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

Notice Time entry	Requirement:	Notice shall be provi	ided at least S	EVEN (7) day	s but no more than	n FORTY-FIVE (45)	days prior to
	e: 8-22-2014	Date of Plan	ned Entry: 8	29-2014			
Delivery met	hod pursuant t	to West Virginia Co	ode § 22-6A-1	0a			
☐ PERSON	NAL	REGISTERED	■ METH	HOD OF DEL	IVERY THAT RE	EOUIRES A	
SERVIC		MAIL			ATURE CONFIR		
on to the surfa but no more the beneath such owner of min- and Sediment Secretary, when able the sur	han forty-five d tract that has fil erals underlying Control Manua ich statement sl	duct any plat surveys ays prior to such ent led a declaration purs g such tract in the con all and the statutes and hall include contact in obtain copies from th	s required purs ry to: (1) The suant to section unty tax record d rules related information, in	uant to this are surface owner in thirty-six, are ds. The notice to oil and gas	ticle. Such notice s of such tract; (2) ticle six, chapter to shall include a state exploration and p	shall provide notice of shall be provided at lea- to any owner or lessee wenty-two of this code atement that copies of t roduction may be obtain age on the Secretary's v	st seven days of coal seams ; and (3) any he state Erosion ned from the
Notice is her	eby provided to	0:					
■ SURFAC	CE OWNER(s)			☐ COAL	OWNER OR LE	SSEE	
	& BRENDA J. WILS	ON		Name:			
	DEERFIELD DRIVE		_	Address: _			
MOUNDSVILLE, V				_			
Name:			-	□ MINE	ERAL OWNER(s)		
Address:					7-7-1		
Name:				Name:			
				Address.			
				*please attacl	additional forms if ne	ecessary	
a plat survey State: County:	Vest Virginia Co on the tract of la WEST VIRGINIA MARSHALL WASHINGTON				ude & Longitude: Access:	LAT: 39°53'57" LON: 80° 39'5 CR 34/1 WAYMAN RIDGE RO MIDDLE GRAVE CREEK-GR WILSON	5" DAD
may be obtain Charleston, V obtained from	ned from the Se VV 25304 (304 in the Secretary l reby given by	cretary, at the WV D -926-0450). Copies by visiting www.dep : : : : : : : : : : : : : : : : :	Department of of such docur wv.gov/oil-ar	Environmenta nents or additi nd-gas/pages/d	l Protection headq ional information r lefault.aspx.	il and gas exploration a uarters, located at 601 related to horizontal drive supplied, Pacceive MAY 26 2015	57 th Street, SE, lling may be
	S Privacy Not	ice:	al information	such as name	e address and tele	MAY 2 6 2015	of our regulatory

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

Date of Notice	: 08-22-2014 Date of Pla	anned Entry: 08-29-2014
Delivery meth	od pursuant to West Virginia (Code § 22-6A-10a
PERSON	AL REGISTERED	■ METHOD OF DELIVERY THAT REQUIRES A
SERVICE	E MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to the surfactor to the surfactor to more the beneath such to the surfactor of mine and Sediment (Secretary, while enable the surfactor)	ce tract to conduct any plat survey an forty-five days prior to such e ract that has filed a declaration purals underlying such tract in the control Manual and the statutes a ch statement shall include contact ace owner to obtain copies from	Prior to filing a permit application, the operator shall provide notice of planned entry ys required pursuant to this article. Such notice shall be provided at least seven days ntry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams arsuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any county tax records. The notice shall include a statement that copies of the state Erosio and rules related to oil and gas exploration and production may be obtained from the at information, including the address for a web page on the Secretary's web site, to the secretary.
Notice is here	by provided to:	
SURFAC	E OWNER(s)	COAL OWNER OR LESSEE
Name: JANE ELI	LEN FRANKLIN	Name:
Address: RD 1		Address:
Carlotte Carlotte Carlotte	7 26041	
Address:		☐ MINERAL OWNER(s)
		Name:
Name:		Address:
Address:		*please attach additional forms if necessary
Notice is her	eby given:	, notice is hereby given that the undersigned well operator is planning entry to conduc
	in the tract of land as follows:	notice is nereby given that the undersigned well operator is planning entry to conduc
State:	WEST VIRGINIA	Approx. Latitude & Longitude: LAT:39°53'49" LON:80°40'18"
County:	MARSHALL.	D. I.P. D. L. I.
District:	WASHINGTON	
Quadrangle:	MOUNDSVILLE	Generally used farm name: FRANKLIN
	tota Familian and Sadimant Contr	rol Manual and the statutes and rules related to oil and gas exploration and production
may be obtain Charleston, W	ed from the Secretary, at the WV V 25304 (304-926-0450). Copie	Department of Environmental Protection headquarters, located at 601 57 th Street, SE es of such documents or additional information related to horizontal drilling may be ep.wv.gov/oil-and-gas/pages/default.aspx.
nay be obtain Charleston, W obtained from Notice is her	ed from the Secretary, at the WV V 25304 (304-926-0450). Copic the Secretary by visiting www.deteby given by:	Department of Environmental Protection headquarters, located at 601 57 th Street, SE es of such documents or additional information related to horizontal drilling may be ep.wv.gov/oil-and-gas/pages/default.aspx.
nay be obtaine Charleston, Wobtained from Notice is her Well Operator	ed from the Secretary, at the WV V 25304 (304-926-0450). Copic the Secretary by visiting www.deteby given by:	Department of Environmental Protection headquarters, located at 601 57 th Street, SE es of such documents or additional information related to horizontal drilling may be ep.wv.gov/oil-and-gas/pages/default.aspx.
may be obtain Charleston, W obtained from	ed from the Secretary, at the WV V 25304 (304-926-0450). Copic the Secretary by visiting www.deteby given by:	Department of Environmental Protection headquarters, located at 601 57 th Street, SE es of such documents or additional information related to horizontal drilling may be ep.wv.gov/oil-and-gas/pages/default.aspx.

Operator	Well No.	COX	

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

		irement: Notic	ce shall be provided a	t least SEVEN (7) day	s but no more than	FORTY-FIVE (45) days prior to
entry Date	of Notice: 08-3	22-2014	Date of Planned I	Entry: 08-29-2014		
Deli	very method p	oursuant to W	est Virginia Code §	22-6A-10a		
П	PERSONAL	Пре	GISTERED .	METHOD OF DEL	IVERY THAT RE	OURES A
	SERVICE	MA		RECEIPT OR SIGN		
		instata Cada S	22.64 10(a) Prior to	filing a namelt analia	ation the energter	shall provide notice of planned entry
on to but n bene owne and ! Secre enab	o the surface tra no more than for eath such tract the er of minerals the Sediment Contraction etary, which state the surface of	act to conduct a orty-five days p hat has filed a underlying such rol Manual and atement shall in owner to obtain	any plat surveys requi prior to such entry to: declaration pursuant h tract in the county to d the statutes and rule	ired pursuant to this art (1) The surface owner to section thirty-six, ar ax records. The notice s related to oil and gas nation, including the ad	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a sta exploration and pr	shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
	ce is hereby p		1	Поси	OHATED OF LE	COPP
	SURFACE OV				OWNER OR LE	
	ress: RD 1 BOX 3			Name:		
	NDSVILLE, WV 2604			Address.		
_	V 11/2 /1- F 20-14 1 1 1 1 1 1			257		Received
Add	ress:			☐ MINE	RAL OWNER(s)	Office of Oil & Gas
				Name:		MAY 2 6 2015
Nam	rese:			Address:		WAT & 0 2015
Aud	1033.			*please attach	additional forms if ne	cessary
_				preuse unaci	i audinomii termo ii ne	cosus
	ice is hereby		22-6A-10(a), notice	is hereby given that th	e undersigned well	l operator is planning entry to conduct
a pla	it survey on the	tract of land a	is follows:		STATE OF STATE	
a pla State	t survey on the	tract of land a		Approx. Latitu	ide & Longitude:	LAT:39"53'40" LON:80"40'15"
a pla State Cou	at survey on the e: WEST nty: MARS	tract of land a	is follows:	Approx. Latitu	ide & Longitude:	
a pla State Cour Distr	at survey on the e: WEST nty: MARS	e tract of land a r virginia SHALL HINGTON	is follows:	Approx. Latitu	ude & Longitude:	LAT:39"53'40" LON:80"40'15" CR34/3, HILLS LANE ROAD
a pla State Cour Distr Quad Copi may Char obta	at survey on the control of the state of the	e tract of land a r viriginia SHALL HINGTON NDSVILLE Erosion and Second the Secreta 5304 (304-926 Secretary by virigiven by: nevron North America	ediment Control Manury, at the WV Departs -0450). Copies of suc	Approx. Latitu Public Road A Watershed: Generally used ual and the statutes and ment of Environmenta ch documents or additi ov/oil-and-gas/pages/d	ide & Longitude: access: I farm name: I rules related to oil Protection headquonal information refault.aspx.	LAT:39°53'40" LON:80°40'15" CR34/3, HILLS LANE ROAD MIDDLE GRAVE CREEK-GRAVE CREEK MAIDENS il and gas exploration and production uarters, located at 601 57th Street, SE, related to horizontal drilling may be
a pla State Cour Distr Quad Copi may Char obta	at survey on the control of the state of the state obtained from the State of the s	e tract of land a r virginia SHALL HINGTON NDSVILLE Erosion and Secont the Secreta 5304 (304-926 Secretary by virgiven by:	ediment Control Manury, at the WV Departs -0450). Copies of suc	Approx. Latitu Public Road A Watershed: Generally used ual and the statutes and ment of Environmenta ch documents or additi ov/oil-and-gas/pages/d	ide & Longitude: access: I farm name: I rules related to oil Protection headquonal information refault.aspx.	LAT:39°53'40" LON:80°40'15" CR34/3, HILLS LANE ROAD MIDDLE GRAVE CREEK-GRAVE CREEK MAIDENS il and gas exploration and production uarters, located at 601 57th Street, SE,

Oil and Gas Privacy Notice:

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

		equirement:	Notice shall be provid-	ed at	least SEVEN (7) days but no more tha	n FORTY-FIVE (45) days prior to
entry Date	of Notice:	08-22-2014	Date of Plann	ed E	ntry: 08-29-2014	
Deli	very metho	od pursuant	to West Virginia Cod	e § 2	2-6A-10a	
	PERSONA	AL 🗆	REGISTERED	п	METHOD OF DELIVERY THAT RE	EQUIRES A
7	SERVICE		MAIL		RECEIPT OR SIGNATURE CONFIR	
on to but r bene owne and ! Secre enab	o the surface no more that eath such tra- er of miners Sediment Contact tetary, whice the surface	e tract to come forty-five described has file als underlying Control Manuals statement since owner to come for the control of	duct any plat surveys relays prior to such entry led a declaration pursury such tract in the coursel and the statutes and thall include contact in obtain copies from the	equir to: (ant to ty ta: rules forma	related to oil and gas exploration and p ation, including the address for a web p	shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any tatement that copies of the state Erosion production may be obtained from the
		y provided t EOWNER(s)			☐ COAL OWNER OR LE	ESSEE
		FRANKLIN, ET UX		/	Name:	
	ress: 121 NE				Address:	
	NDSVILLE, WV				rudiess.	
Nam	ne:				The state of the s	
Add	ress:				☐ MINERAL OWNER(s))
					Name:	
Nam	ne:				Address:	
Add	ress:					
_					*please attach additional forms if no	ecessary
Purs a pla State	suant to We at survey or e:	the tract of I WEST VIRGINIA MARSHALL	and as follows:		Approx, Latitude & Longitude:	LAT: 39'53'42" LON: 80' 39'57" CR 34/3 HILLS LANE TO COLVEY MIDDLE GRANT CREEK GRANG CREEK FRANKLIN
Dist	rict:	MOUNDSVILLE	2.50		Generally used farm name:	FRANKLIN MAY 26 2015
Copi may Char obta Not Well	rict: drangle: ies of the st be obtainer rleston, WV ined from t ice is here I Operator:	tate Erosion a d from the Se / 25304 (304 he Secretary	nd Sediment Control Necretary, at the WV De 4-926-0450). Copies o by visiting <u>www.dep.v</u>	Manu partn f sucl	Generally used farm name: al and the statutes and rules related to chent of Environmental Protection heads he documents or additional information v/oil-and-gas/pages/default.aspx.	MAY 2.6 2015 oil and gas exploration and production quarters, located at 601 57 th Street, SE,
Copi may Char obta Not Well	rict: drangle: drangle: ies of the st be obtaine rleston, WV ined from t ice is here I Operator: phone:	tate Erosion a d from the Se / 25304 (304 he Secretary	nd Sediment Control Necretary, at the WV De 1-926-0450). Copies o by visiting <u>www.dep.w</u>	Manu partn f sucl	Generally used farm name: al and the statutes and rules related to chent of Environmental Protection headed documents or additional information v/oil-and-gas/pages/default.aspx. Address:	MAY 26 2015 oil and gas exploration and production quarters, located at 601 57 th Street, SE,

Oil and Gas Privacy Notice:

0	perator	Well	No.	COX	
	Detator	AL CII	140.	G Sein	

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

	quirement:	Notice shall be provide	led at least S	EVEN (7) day	s but no more than	FORTY-FIVE (45) days prior to
entry Date of Notice:	08-22-2014	Date of Plans	ned Entry: 0	8-29-2014		
Delivery metho	d pursuant t	to West Virginia Coo	de § 22-6A-1	0a		
☐ PERSONA	т П	REGISTERED	MET!	HOD OF DEL	VERY THAT RE	OUIRES A
SERVICE		MAIL			ATURE CONFIRE	
on to the surface but no more than beneath such tra owner of minera and Sediment Co Secretary, which enable the surface	e tract to cond in forty-five d let that has fil als underlying ontrol Manua in statement sl ce owner to c	duct any plat surveys ays prior to such entry ed a declaration pursing such tract in the could and the statutes and hall include contact in obtain copies from the	required purs y to: (1) The uant to sectio nty tax recor rules related formation, in	suant to this art surface owner on thirty-six, ar ds. The notice I to oil and gas	icle. Such notice s of such tract; (2) to ticle six, chapter to shall include a stall exploration and pro-	shall provide notice of planned entry hall be provided at least seven days o any owner or lessee of coal seams venty-two of this code; and (3) any tement that copies of the state Erosion roduction may be obtained from the ge on the Secretary's web site, to
Notice is hereby		0:		П		
	OWNER(s)	V			OWNER OR LES	
Name: JAMES & Jo		TAL		Name:		
Address: 121 NEV				Address: _		
337-35-72-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-				-		
Address:				☐ MINE	RAL OWNER(s)	
714416551						
				Address:		Do.
Address:						Os received
				*please attach	additional forms if neo	Received Office of Oll & Gas
Notice is here Pursuant to Wes a plat survey on	by given: st Virginia Co	ode § 22-6A-10(a), no	otice is hereb	y given that the	e undersigned well	MAY 26 2015 operator is planning there to conduct
And the second s	VEST VIRGINIA	and no tono nor		Approx. Latitu	ide & Longitude:	LON:80"40"16" LAT:39"53'46"
County: N	MARSHALL			Public Road A	ccess:	SR 34/3, HILLS LANE ROAD
District: v	VASHINGTON			Watershed:		MIDDLE GRAVE CREEK-GRAVE CREEK
Quadrangle: M	MOUNDSVILLE			Generally use	d farm name:	FRANKLIN
may be obtained Charleston, WV	d from the Se 25304 (304) he Secretary by given by	eretary, at the WV Di-926-0450). Copies of by visiting www.dep.	epartment of of such documents wv.gov/oil-a	Environmenta ments or additi	l Protection headquoinal information r	il and gas exploration and production parters, located at 601 57 th Street, SE, elated to horizontal drilling may be
Telephone:	724-564-3847				800 Mountain View Driv	e Smithfield, Pa. 15478
Email:	dpalumbo@che	vron.com		Facsimile:	724-564-3894	

Oil and Gas Privacy Notice:

Operator Well No. cox
0 5 1 0 1 8 4 8

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

	equirement:	Notice shall be provi	ded at least	SEVEN (7) day	ys but no more than	FORTY-FIVE (45) days prior to
entry Date of Notice:	08-22-2014	Date of Plan	ned Entry:	08-29-2014		
		to West Virginia Co				
_	a parsuant		162			
☐ PERSONA		REGISTERED	■ ME	THOD OF DEL	IVERY THAT RE	QUIRES A
SERVICE		MAIL	REC	EIPT OR SIGN	ATURE CONFIR	MATION
on to the surface but no more that beneath such tra- owner of minera and Sediment C Secretary, which	e tract to cond n forty-five d net that has fil als underlying ontrol Manua h statement sl	duct any plat surveys ays prior to such entr led a declaration purs g such tract in the cou al and the statutes and	required pury to: (1) The uant to sect anty tax record rules related formation,	rsuant to this are e surface owner ion thirty-six, are ords. The notice ed to oil and gas	ticle. Such notice s r of such tract; (2) to rticle six, chapter two e shall include a sta s exploration and pr	shall provide notice of planned entry hall be provided at least seven days o any owner or lessee of coal seams venty-two of this code; and (3) any tement that copies of the state Erosion roduction may be obtained from the ge on the Secretary's web site, to
Notice is hereb	y provided t	0:	1			
■ SURFACE	OWNER(s)			☐ COAL	LOWNER OR LES	SSEE
Name: JAMES & J		TAL				
Address: 121 NE				Address:		
MOUNDSVILLE, WV	26041					
Name:						
Address:				☐ MINI	ERAL OWNER(s)	Received
55				Name:		Received Office of Oil & Gas
Name:				Address:		Gas
Address:				*-1	h additional forms if nec	ressary MAY 26 2015
				*please attac	n additional forms if nec	essary 2013
a plat survey on State:	st Virginia Co		otice is here	Approx. Latit	ude & Longitude:	operator is planning entry to conduct LON:80°40°16° LAT:39°53'46° SR 34/3, HILLS LANE ROAD
	WASHINGTON			Watershed:		MIDDLE GRAVE CREEK-GRAVE CREEK
Quadrangle:					d farm name:	Peceived Peceived
may be obtained Charleston, WV	d from the Se / 25304 (304 he Secretary by by given by	cretary, at the WV D -926-0450). Copies by visiting <u>www.dep.</u>	epartment of such doc wv.gov/oil-	f Environmenta uments or addit	d Protection headquional information re	Il and gas Colombin preduction numbers, located at 601 57 Street, SE, elated to liver you afford the may be
Telephone:	724-564-3847	мпонов схротвион вий Р1000	emin company	. 1441 993.	800 Mountain View Drive	e Smithfield, Pa., 15478
	169-004-0041				STATE OF THE PERSON AND PARTY AND PA	or recommendately to the part of the
Email:	dpalumbo@chev	roo com		Facsimile:	724-564-3894	

Oil and Gas Privacy Notice:

0 5 1 0 1 8 4 8

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

entry Date of Notic		ned Entry: 08-29-2014
Delivery met	thod pursuant to West Virginia Co	de § 22-6A-10a
□ PERSON SERVICE		■ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION
on to the surfi but no more t beneath such owner of min and Sediment Secretary, wh enable the sur	han forty-five days prior to such ent tract that has filed a declaration pur- erals underlying such tract in the co t Control Manual and the statutes an nich statement shall include contact in trace owner to obtain copies from the	required pursuant to this article. Such notice shall be provided at least seven days y to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams uant to section thirty-six, article six, chapter twenty-two of this code; and (3) any nty tax records. The notice shall include a statement that copies of the state Erosio rules related to oil and gas exploration and production may be obtained from the aformation, including the address for a web page on the Secretary's web site, to execretary.
	eby provided to:	
	CE OWNER(s)	COAL OWNER OR LESSEE
	MRS. ALFRED W. COULTER	Name:
Address: RR3	~	Address:
	TANKS -	
Address:		☐ MINERAL OWNER(s)
Name:		
Address:		
		please attach additional forms if necessary
Pursuant to W a plat survey State:	ereby given: West Virginia Code § 22-6A-10(a), no the tract of land as follows: WEST VIRGINIA MARSHALL	
County: District:	WASHINGTON	
District:		Generally used farm name: MIDDLE GRAVE CREEK-GRAVE CREEK COULTER
District: Quadrangle: Copies of the may be obtain Charleston, V obtained from Notice is he Well Operato	washington MOUNDSVILLE e state Erosion and Sediment Control and from the Secretary, at the WV E WV 25304 (304-926-0450). Copies at the Secretary by visiting www.dep ereby given by: Chevron North America Exploration and Produ	Manual and the statutes and rules related to oil and gas exploration and production epartment of Environmental Protection headquarters, located at 601 57 th Street, SE, of such documents or additional information related to horizontal drilling may be www.gov/oil-and-gas/pages/default.aspx . Etton Company Address:
District: Quadrangle: Copies of the may be obtain Charleston, V obtained from Notice is he	washington MOUNDSVILLE e state Erosion and Sediment Control ned from the Secretary, at the WV E VV 25304 (304-926-0450). Copies in the Secretary by visiting www.dep	Manual and the statutes and rules related to oil and gas exploration and production epartment of Environmental Protection headquarters, located at 601 57 th Street, SE, of such documents or additional information related to horizontal drilling may be wv.gov/oil-and-gas/pages/default.aspx.

Oil and Gas Privacy Notice:

					No.			
0	5	1	0	1	8	1	0	

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

Notice Time R entry Date of Notice		5.45(3.74,4.45,4.45,4.44)	ded at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
		to West Virginia Coo	
☐ PERSON.		REGISTERED	■ METHOD OF DELIVERY THAT REQUIRES A
SERVICE		MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to the surface but no more that beneath such trowner of miner and Sediment (Secretary, whice enable the surface	ce tract to conc an forty-five d fact that has fil rals underlying Control Manua ch statement sl ace owner to co	duct any plat surveys ays prior to such entry led a declaration pursing such tract in the count and the statutes and hall include contact in obtain copies from the	for to filing a permit application, the operator shall provide notice of planned entry required pursuant to this article. Such notice shall be provided at least seven days to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams and to section thirty-six, article six, chapter twenty-two of this code; and (3) any noty tax records. The notice shall include a statement that copies of the state Erosion rules related to oil and gas exploration and production may be obtained from the formation, including the address for a web page on the Secretary's web site, to secretary.
Notice is herel	by provided to	0:	
■ SURFACI	E OWNER(s)	1	☐ COAL OWNER OR LESSEE
Name: REX B. O'	NEIL ET UX		Name:
Address: RD 1 E			Address:
MOUNDSVILLE, WV			
Name:			
Address:			
Name:			Address:
Address.			*please attach additional forms if necessary
			prease attach admitted forms in necessary
Notice is her	eby given:		
		ode § 22-6A-10(a), no	tice is hereby given that the undersigned well operator is planning entry to conduct
a plat survey or	n the tract of l	and as follows:	
received.	WEST VIRGINIA		Approx. Latitude & Longitude: LAT:39°53'36" LON:80°40'17"
	MARSHALL		
District:	WASHINGTON		Watershed:
Quadrangle:			Generally used farm name:
may be obtained Charleston, W	ed from the Se V 25304 (304	cretary, at the WV De -926-0450). Copies of	Manual and the statutes and rules related to oil and gas 2.512.015 n and production epartment of Environmental Protection headquarters, located at 601 57 th Street, SE, of such documents or additional information related to horizontal drilling may be www.gov/oil-and-gas/pages/default.aspx .
obtained from			
Notice is her			Address
Notice is her Well Operator:	Chevron North A	: merica Exploration and Produc	
Notice is her		merica Exploration and Produc	Address: 800 Mountain View Drive Smithfield, Pa., 15478 Facsimile: 724-564-3894

Oil and Gas Privacy Notice:

WW-6A4 (1/12)

05101848

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF INTENT TO DRILL

Pursuant to W. Va. Code § 22-6A-16(b), the Notice of Intent to Drill is only required if the notice requirements of W. Va. Code § 22-6A-10(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

Notice Time I Date of Notic	Requirement: e: 03/26/2015	Notice shall be provide Date	d at least TEN (10) days prior to filing a Permit Application Filed: 5/22/	permit application. 15
Delivery met	hod pursuant t	o West Virginia Code	§ 22-6A-16(b)	
☐ HAND		CERTIFIED MAIL		
DELIVE		RETURN RECEIPT F	REOUESTED	
receipt reques drilling a hori of this subsec subsection ma and if availab	ted or hand del zontal well: Pation as of the day be waived in le, facsimile nu	ivery, give the surface of rovided, That notice give the notice was provided writing by the surface	owner notice of its intent to enter upon to yen pursuant to subsection (a), section to ided to the surface owner: <i>Provided</i> , ho owner. The notice, if required, shall incuit address of the operator and the operat	a, an operator shall, by certified mail return the surface owner's land for the purpose of en of this article satisfies the requirements wever, That the notice requirements of this clude the name, address, telephone number, or's authorized representative.
Name: Mark K		To the Sextrage		
Address: 7256		V	Address:	
Glen Easton, WV				
State: County:	West Virginia Marshall		UTM NAD 83 Easting: Northing:	528589.06 4413716.63
District:	Cameron	7.0	Public Road Access: Generally used farm name:	CR 17 Fork Ridge Rd
Quadrangle: Watershed:	Glen Easton, WV Middle Grave Cre		Generally used failth name.	COX
Pursuant to 'facsimile nur related to hor	nber and electrizontal drilling	Code § 22-6A-16(b), to onic mail address of to may be obtained from	he operator and the operator's authoria the Secretary, at the WV Department	dress, telephone number, and if available, zed representative. Additional information of Environmental Protection headquarters, dep.wv.gov/oil-and-gas/pages/default.aspx.
Notice is he	reby given by	/:		
	r: Chevron Appa		Authorized Representative	e:
Address:	800 Mountain	View Drive	Address:	
Smithfield, PA 15	5478			
Telephone:	724-564-3700		Telephone:	Received
Email:			Email:	Office of Oil & Gas
Facsimile:			Facsimile:	MAY 26 2015
Oil and Ga	s Privacy Not	ice:		WIAI DU LOIS

WW-6A5 (1/12)

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

Date of		ided no later than the filing date of permit mit Application Filed: _5 22 15	application.
Delivery	method pursuant to West Virginia C	ode § 22-6A-16(c)	
■ CE	RTIFIED MAIL	☐ HAND	
	ETURN RECEIPT REQUESTED	DELIVERY	
return re the plant required drilling of damages (d) The to of notice	ceipt requested or hand delivery, give the ded operation. The notice required by to be provided by subsection (b), section of a horizontal well; and (3) A propose to the surface affected by oil and gas operatives required by this section shall be a	the surface owner whose land will be used for this subsection shall include: (1) A copy in ten of this article to a surface owner who add surface use and compensation agreemed perations to the extent the damages are congiven to the surface owner at the address leading to the surface owner at the surf	ication, an operator shall, by certified mail for the drilling of a horizontal well notice of of this code section; (2) The information se land will be used in conjunction with the nt containing an offer of compensation for appensable under article six-b of this chapter, isted in the records of the sheriff at the time
(at the ac	hereby provided to the SURFACE Of dress listed in the records of the sheriff	at the time of notice):	
Name: M	ark K Cox	_/ Name:	
Address:	7256 Fork Ridge Rd	Address:	
operation State:	on the surface owner's land for the pu West Virginia	rpose of drilling a horizontal well on the tr LUTANIAD 82 Easting:	act of land as follows: 528589.06
District: Quadran		Public Road Access: Generally used farm name:	4413716.63 CR 17 Fork Ridge Rd Cox
County: District: Quadran Watersh	Cameron gle: Glen Easton, WV 7.5' ed: Middle Grave Creek - Grave Creek	Public Road Access:	4413716.63 CR 17 Fork Ridge Rd
District: Quadran Watersh This No Pursuant to be pr horizont surface a informat headqua	Cameron gle: Glen Easton, WV 7.5' ed: Middle Grave Creek - Grave Creek tice Shall Include: to West Virginia Code § 22-6A-16(c), ovided by W. Va. Code § 22-6A-10(b) al well; and (3) A proposed surface use affected by oil and gas operations to the ion related to horizontal drilling may be	Public Road Access: Generally used farm name: this notice shall include: (1)A copy of this to a surface owner whose land will be and compensation agreement containing a e extent the damages are compensable under obtained from the Secretary, at the Willowship in the Secretary, at the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the William in the William in the William in the Will	4413716.63 CR 17 Fork Ridge Rd
District: Quadran Watersh This No Pursuant to be pr horizont surface a informat headqua	Cameron gle: Glen Easton, WV 7.5' ed: Middle Grave Creek - Grave Creek tice Shall Include: to West Virginia Code § 22-6A-16(c), ovided by W. Va. Code § 22-6A-10(b) al well; and (3) A proposed surface use affected by oil and gas operations to th ion related to horizontal drilling may be rters, located at 601 57th Street, SE, s/default.aspx.	Public Road Access: Generally used farm name: this notice shall include: (1)A copy of this to a surface owner whose land will be and compensation agreement containing a e extent the damages are compensable under obtained from the Secretary, at the Willowship in the Secretary, at the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the Secretary is the William in the Secretary in the William in the William in the William in the William in the Will	At 13716.63 CR 17 Fork Ridge Rd Cox Cox Cox Cox The information required used in conjunction with the drilling of a noffer of compensation for damages to the der article six-b of this chapter. Additional V Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-
District: Quadran Watersh This No Pursuant to be pr horizont surface a informat headqua gas/page	Cameron gle: Glen Easton, WV 7.5' ed: Middle Grave Creek - Grave Creek tice Shall Include: to West Virginia Code § 22-6A-16(c), ovided by W. Va. Code § 22-6A-10(b) al well; and (3) A proposed surface use affected by oil and gas operations to th ion related to horizontal drilling may be rters, located at 601 57th Street, SE, s/default.aspx.	Public Road Access: Generally used farm name: this notice shall include: (1)A copy of this to a surface owner whose land will be and compensation agreement containing a extent the damages are compensable un be obtained from the Secretary, at the W' Charleston, WV 25304 (304-926-0450)	4413716.63 CR 17 Fork Ridge Rd Cox code section; (2) The information required used in conjunction with the drilling of a n offer of compensation for damages to the der article six-b of this chapter. Additional V Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-v Drive

duties. Your personal information may be disclosed to other State agencies or third parties in the normal pourse of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. On office will appropriately secure your personal information. If you have any questions about our use or your personal information in the normal pourse of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. On office will appropriately secure your personal information. If you have any questions about our use or your personal information are the propriate of the propriate of

DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

09/04/2015

MAY 26 2015

CHEVRON APPALACHIA LLC 05 1018 48
800 MOUNTAIN VIEW DRIVE API NO. 47SMITHFIELD, PA 15478-8882 FRATOR VELL NO. 10H

WW-6RW (1-12)

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

WELL LOCATION RESTRICTION WAIVER

The well operator, Chevron Appalachia, LLC is applying for a pework. Please be advised that well work permits are valid for twenty-for	ermit from the State of West Virginia to conduct oil or gas well ur (24) months.
work. Flease be advised that well work permits are valid for twenty-to-	at (24) montais.
Well Location Restrictions	
Pursuant to West Virginia Code § 22-6A-12(a), Wells may not be dri	illed within two hundred fifty feet measured horizontally from
any existing water well or developed spring used for human or dome located within six hundred twenty-five feet of an occupied dwelling st	resture or a building two thousand five hundred square feet or
larger used to house or shelter dairy cattle or poultry husbandry. T	his 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 hori	zontal 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	at and recorded in the real property records maintained by the
clerk of the county commission for the county in which such propert	y is located. Furthermore, the well operator may be granted a
variance by the secretary from these distance restrictions upon submiss	sion of a plan which identifies the sufficient measures, tacilities
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	arrected persons and property. The terms and conditions may
include insurance, bonding and indemnification, as well as technical re-	2.27.27
WAIV	ER
1. Mark K Cox , hereby state that I have read the Instruc	tions to Persons Named on Page WW-6A and the associated
provisions listed above, and that I have received copies of a Notice of A	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 la	nd as follows:
State: West Virginia UTM N	AD 83 Easting: 528589.06
	AD 83 Northing: 4413716.63
	Road Access: CR 17 Fork Ridge Rd
Name and Dept.	ly used farm name: Cox
Watershed: Middle Grave Creek - Grave Creek	
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	FOR EXECUTION BY A NATURAL PERSON
WELL SITE RESTRICTIONS BEING WAIVED	Signature: Mark Ly
*Please check all that apply	Print Name: MARIL IL Cox
☐ EXISTING WATER WELLS Jan Pest	Date: 3-3/-15
MADDIALL County Off-01-46 A	
DEVELOPED SPRINGS MHKSHHLL LOURLY 09:21:46 H Instrument No 1378393	Company:
Date Recorded 05/01/2015	By:
	Its:
□ AGRICULTURAL BUILDINGS Pages Recorded 1	Signature:
	Date:
Well Operator: Chevron Appalachia, LLC Pocording Foo 45, 00 Sig	gnature: July House
By: Jenny Hayes	lephone: 724(364-3700
IIS: Permitting realificate	
OFFICIAL SEAL	71 2222
NOTARY PUBLIC Subscribed and sw	orn before the \$ day of MARCH 2015
MICHAEL J. PHILLIPS	
Marshall County Sheriff's Dept.	Notary Public
Moundsville, West Virginia 26041	3/2 Received
My Commission Expires Mar. 4, 2017 My Commission E	Office of Oil & Gas
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 bushless of to rethin 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 confact	DEF S CHIEF PRIVACY OFFICE AL DEDDRIVACYOFFICE (#WV.20V.

have any	questions about our use or your person	nal information, please contact DI	EP's Chief Privacy Office	er at depprivacyofficer@w	v.gov.
STATE OF W	VEST VIRGINIA, MARSHA	ALL COUNTY, SCT.:			
I, JAN date on the	N PEST, Clerk of the County	Commission of said Co	unty, do hereby cer sented for and by me	tify that the annexe	d writing, bearing 09/04/2015 n my office upon
the above certi	ificate as to the parties therein	named this	y of Mary	2010-9	adelock AM.
CPS 5M 1/15			TESTE:	Jan &	Clerk.

WW-6AW (1-12)

API NO.	
OPERATOR WELL NO.	Cox 10H
Well Pad Name:	Cox

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS VOLUNTARY STATEMENT OF NO OBJECTION

Instructions to Persons Named on Page WW-6A

The well operator named on page WW-6A is applying for a permit from the State of West Virginia to conduct oil or gas well work. Well work permits are valid for twenty-four (24) months. Please contact the listed well operator and the Office of Oil and Gas if you do not own any interest in the listed surface tract.

Comment and Waiver Provisions

I. __Alex O'Neill

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.

Pursuant to West Virginia Code § 22-6A-8(b) No permit may be issued less than thirty days after the filing date of the application for any well work except plugging or replugging; and no permit for plugging or replugging may be issued less than five days after the filing date of the application except a permit for plugging or replugging a dry hole: *Provided*, That if the applicant certifies that all persons entitled to notice of the application under the provisions of subsection (b), section ten of this article have been served in person or by certified mail, return receipt requested, with a copy of the well work application, including the erosion and sediment control plan, if required, and the well plat, and further files written statements of no objection by all such persons, the secretary may issue the well work permit at any time.

VOLUNTARY STATEMENT OF NO OBJECTION

, hereby state that I have read the Instructions to Persons Named on Page WW-6A and the associated provisions listed

State:	West Virginia	West Virginia	East:	1,672,773.119 ft
County:	Marshall	North State Plane NAD 27	North:	502,182.349 ft
District:	Cameron	Public Road Access:		CR 17 Fork Ridge Road
Quadrangle:	Glen Easton	Generally used farm na	me:	
Watershed:	Middle Grave Creek - Grave Creek	2000	_	
nergy, Inc. and C	nevron U.S.A. Inc. dated 5/11/2015.			nt between Murray American

Please check the bo	x that applies			A NATURAL PERSON
Please check the bo	x that applies VNER	FOR EXE	CUTION BY	
Please check the bo	x that applies	FOR EXE Signature Print Name	CUTION BY	
*Please check the bo SURFACE OV SURFACE OV	x that applies VNER VNER (Road and/or Other Disturbance)	FOR EXE	CUTION BY	
*Please check the bo ☐ SURFACE OV ☐ SURFACE OV	x that applies VNER	FOR EXE Signature Print Name Date	CUTION BY	' A NATURAL PERSON
*Please check the bo SURFACE OV SURFACE OV SURFACE OW	x that applies VNER VNER (Road and/or Other Disturbance NER (Impoundments/Pits)	FOR EXE Signature Print Name Date FOR EXE	CUTION BY	A NATURAL PERSON
*Please check the bo ☐ SURFACE OV ☐ SURFACE OV	x that applies VNER VNER (Road and/or Other Disturbance NER (Impoundments/Pits)	FOR EXE Signature Print Name Date	CUTION BY	A NATURAL PERSON A CORPORATION, ETC.
*Please check the bo SURFACE OV SURFACE OV SURFACE OW	ox that applies VNER VNER (Road and/or Other Disturbance NER (Impoundments/Pits) OR LESSEE	FOR EXE Signature Print Name Date FOR EXE Company	CUTION BY	A NATURAL PERSON
*Please check the bo SURFACE OV SURFACE OV SURFACE OW SURFACE OW COAL OWNER	x that applies VNER VNER (Road and/or Other Disturbance NER (Impoundments/Pits) COR LESSEE	FOR EXE Signature Print Name Date FOR EXE Company By Its	CUTION BY	A NATURAL PERSON A CORPORATION, ETC.
*Please check the bo SURFACE OV SURFACE OV SURFACE OW SURFACE OW COAL OWNER	x that applies VNER VNER (Road and/or Other Disturbance NER (Impoundments/Pits) COR LESSEE	FOR EXE Signature Print Name Date FOR EXE Company By	CUTION BY	A NATURAL PERSON A CORPORATION, ETC.

WW-6AW (1-12)

API NO. 47-		
OPERATOR WELL	NO.	10H
Well Pad Name: Cox		

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS VOLUNTARY STATEMENT OF NO OBJECTION

Instructions to Persons Named on Page WW-6A

The well operator named on page WW-6A is applying for a permit from the State of West Virginia to conduct oil or gas well work. Well work permits are valid for twenty-four (24) months. Please contact the listed well operator and the Office of Oil and Gas if you do not own any interest in the listed surface tract.

Comment and Waiver Provisions

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.

Pursuant to West Virginia Code § 22-6A-8(b) No permit may be issued less than thirty days after the filing date of the application for any well work except plugging or replugging; and no permit for plugging or replugging may be issued less than five days after the filing date of the application except a permit for plugging or replugging a dry hole: Provided, That if the applicant certifies that all persons entitled to notice of the application under the provisions of subsection (b), section ten of this article have been served in person or by certified mail, return receipt requested, with a copy of the well work application, including the erosion and sediment control plan, if required, and the well plat, and further files written statements of no objection by all such persons, the secretary may issue the well work permit at any time.

VOLUNTARY STATEMENT OF NO OBJECTION I, Mack R , 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 , including the erosion and sediment control plan, if WW-6A and attachments consisting of pages one (1) through required, and the well plat, all for proposed well work on the tract of land as follows: Easting: 528589.06 State: West Virginia UTM NAD 83 Northing: 4413716.63 County: Marshall Public Road Access: CR 17 Fork Ridge Rd District: Cameron Generally used farm name: Quadrangle: Glen Easton, WV 7.5' Watershed: Middle Grave Creek - Grave Creek 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. FOR EXECUTION BY A NATURAL PERSON *Please check the box that applies Signature: Mark & Cor SURFACE OWNER ☐ SURFACE OWNER (Road and/or Other Disturbance) Date: 3.31-15 ☐ SURFACE OWNER (Impoundments/Pits) FOR EXECUTION BY A CORPORATION, ETC. Company: ☐ COAL OWNER OR LESSEE By: ☐ COAL OPERATOR Its: Signature: Received
Office of Oil & Gas □ WATER PURVEYOR □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

1900 Kanawha Boulevard East • Building Five • Room 110 Charleston, West Virginia 25305-0430 • (304) 558-3505

Earl Ray Tomblin Governor Paul A. Mattox, Jr., P. E. Secretary of Transportation/ Commissioner of Highways

April 8, 2015

James A. Martin, Chief Office of Oil and Gas Department of Environmental Protection 601 57th Street, SE Charleston, WV 25304

Subject: DOH Permit for the Cox A Well Pad, Marshall County Cox A Unit 10H

Dear Mr. Martin,

The West Virginia Division of Highways has issued Permit #06-2015-0142 for the subject site to Chevron Appalachia, LLC for access to the State Road for the well site located off of Marshall County Route 17 SLS.

The operator has signed a STATEWIDE OIL AND GAS ROAD MAINTENANCE BONDING AGREEMENT and provided the required Bond. This operator is currently in compliance with the DOH OIL AND GAS POLICY dated January 3, 2012.

Very Truly Yours,

Dany K. Clayton

Gary K. Clayton, P.E.
Regional Maintenance Engineer
Central Office Oil &Gas Coordinator

Ce: Ryan Progin

Chevron Appalachia, LLC

CH, OM, D-6

File

Received Office of Oil & Gas

MAY 26 2015

Hydraulic Fracturing	Fluid Product	Component	Information -	MSDS	Base

ATTACHMENT II

	Fracture Date: State: Operator Name:
COX WELL	Well Name and Number: Total Water Volume (gal)*:

Hydraulic Fracturing Fluid Composition - MSDS Base

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Clean Volume	Chevron AMBU	Carrier/Base Fluid	Water (Including Mix Water Supplied by Client)*	NA		89.16250455%	
Proppant	Schlumberger	Proppant					
			Crystalline Silica	14808-60-7	100	10.68016923%	
M300	BASF Corporation	Biocide					
			Water	7732-18-5	75	0.00000000%	
			Glutaral	111-30-8	25	0.00000000%	
7.5% Acid	Schlumberger	Perf Cleanup					
			Hydrocloric Acid	7647-01-0	8	0.00923732%	
15% Acid	Schlumberger	Perf Cleanup					
			Hydrocloric Acid	7647-01 -0	15	0.00000000%	
A264	Schlumberger	Corrosion Inhibitor					
1201	Continuous	Octional minores	Methanol	67-56-1	40	0.00004213%	
			Prop-2-yn-1-ol	107-19-7	10		
			Aliphatic acids	Proprietary	30		
			Aliphatic alcohols, ethoxylayed #1	Proprietary	30		
L058	Schlumberger	Iron Stabilizer		Was a second			
			Sodum erythorbate	6381-77-7	100	0.00056630%	
J134	Schlumberger	Gel Breaker					
			Hemicellulase enzyme	9012-54-8	100	0.00113112%	
J580	Schlumberger	Gelling Agent					
			Carbohydrate polymer	Proprietary	100	0.02255679%	
J609W	Schlumberger	Friction Reducer		11001111111	1,00	0.0220007070	-
000011	Comunication	T TIOUGHT T COUGGE	Ammonium Sulfate	7783-20-2	30	0.00054736%	
			Urea	57-13-6	5	0.00054736%	
U042	Schlumberger	Iron Chelating Agent				5.5555115575	
			Tetrasodium ethylenediam inetetraacetate	64-02-8	60	0.00077882%	
			Sodium hydroxide	1310-73-2	5	0.00006490%	
			Trisodium nitrilotriacetate (im purity)	5064-31 -3	10	0.00012980%	
B317	Schlumberger	Scale Inhibitor					
			Trisodium ortho phosphate	7601 -54-9	5	0.00003882%	
			Ethane-1 ,2-diol	1 07-21 -1	5	0.00003882%	

^{*} Total Water Volume sources may include fresh water, produced water, and/or recycled water

Report ID: RPT-24821 (Generated on 2/27/2014 9:48 AM)

All component information listed was obtained from the supplier's Material Safety Data Sheets (MSDS). As such, the Operator is not responsible for inaccurate and/or incomplete information. Any questions regarding the content of the MSDS should be directed to the supplier who provided it. The Occupational Safety and Health Administration's (OSHA) regulations govern the criteria for the disclosure of this information. Please note that Federal Law protects "proprietary", "trade secret", and "confidential business information" and the criteria for how this information is reported on an MSDS is subject to 29 CFR 1910.1200(i) and Appendix D.

^{**} Information is based on the maximum potential for concentration and thus the total may be over 100%

COX WELL SITE

EROSION AND SEDIMENT CONTROL PLAN

CONSULTANTS BLUE MOUNTAIN INC. 11023 MASON DIXON HWY BURTON, WY 26562 304-662-6485

FORK RIDGE ROAD (CO 17), CAMERON DISTRICT MARSHALL COUNTY, WV

PREPARED FOR:

CHEVRON APPALACHIA, LLC

800 MOUNTAIN VIEW DRIVE SMITHFIELD, PA 15478







SITE LOCATION MAP Call before you dig. MOUNDSVILLE AND GLEN EASTON QUADS 1" = 2000"

LEGEND	E345794G			PROPONED	
TO TOP CARE S	S CARL TO CONTROL SALARY CONTROL SALARY DAY 188 F SALARY THE S	O pency o missipal if an income fit can income i	CV CV CV CV CV CV CV CV	WITERS (MININ) TA LINE TO LINE TO TELEVINI VOS DINE THE MASE	O SOME O LEARCH OF THE PROPERTY OF THE PROPER

DWG No.	SHEET TITLE	INCLUDED
CS 000	COVER SHEET	22
ES 050	EXISTING TOPOGRAPHIC PLAN	84
ES 100	OVERALL EROSION AND SEDIMENT CONTROL PLAN	23
ES 101	EROSION AND SEDIMENT CONTROL PLAN	20
ES 102	EROSION AND SEDIMENT CONTROL PLAN	50
ES 103	EROSION AND SEDIMENT CONTROL DETAILS	56
ES 104	EROSION AND SEDIMENT CONTROL DETAILS	20
ES 105	EROSION AND SEDIMENT CONTROL DETAILS	50
ES 106	EROSION AND SEDIMENT CONTROL DETAILS	23
ES 107	EROSION AND SEDIMENT CONTROL DETAILS	8
ES 108	EROSION AND SEDIMENT CONTROL DETAILS	12
ES 109	WELL PAD CROSS SECTIONS	35
ES 110	TANK PAD CROSS SECTIONS	8
ES 111	OFFLOADING AREA CROSS SECTIONS	22
ES 112	AGGREGATE ACCESS ROAD 1 PLAN AND PROFILE	20
ES 113	AGGREGATE ACCESS ROAD 1 CROSS SECTIONS	- 25
E5 114	AGGREGATE ACCESS ROAD 2 FLAN AND PROFILE	14
ES 115	AGGREGATE ACCESS ROAD 3 PLAN AND PROFILE	50
ES 115	SPOIL STOCKPILE 1 CROSS SECTIONS	50
ES 117	SPOIL STOCKPILE 2 CROSS SECTIONS	12
ES 118	TOPSOIL STOCKPILE CROSS SECTIONS	52
GE 500	GEOTECHNICAL SUBSURFACE SUMMARY	25
GE 501	CROSS-SECTIONS	55
GE 502	TYPICAL NOTES AND DETAILS	22
PC 600	SITE RECLAMATION FLAN	20
PC 501	SITE RECLAMATION PLAN WITH AERIAL	03

START OF ACCESS ROAD AT FORK RIDGE ROAD (CO 17) TO WELL LATITUDE: 39° 52' 14.70" N LONGITUDE: 80° 39' 51.76" W

WELL PIN "1" LATITUDE: 39° 52' 22.56° N LONGITUDE: 80° 39' 57.73° W

WELL PIN "10" LATITUDE: 39° 52' 22.57" N LONGITUDE: 80" 39' 56.39" W.

CENTER OF WELL PAD LATITUDE: 39° 52' 21.94" N LONGITUDE: 80" 39' 57.28" W

CENTER OF BAKER TANK PAD LATITUDE: 39° 52' 17.72" N LONGITUDE: 80° 39' 52.16" W

CENTER OF TANK PAD LATITUDE: 39° 52' 25.48" N LONGITUDE: 80° 39' 58.37" W

BASED ON NAD 83 PROJECTIONS

WATERSHED NAME: UPPER OHIO SOUTH RECEIVING STREAM (USGS BLUE LINE): UNT TO MIDDLE GRAVE CREEK DISTANCE TO NEAREST USGS BLUE LINE STREAM = +/- 595 FT NO ANTICIPATED WETLAND IMPACTS

GATEWAY





LLC

COX WELL SITE
MARSHAL COART, WW. CAMPRON DISTRICT
MARSHAL COART, WW
PREPARED FOR
CHEVRON APPALACHIA, L
SCOMOLATAN VIEW DRIVE
SOMOLATAN VIEW DRIVE

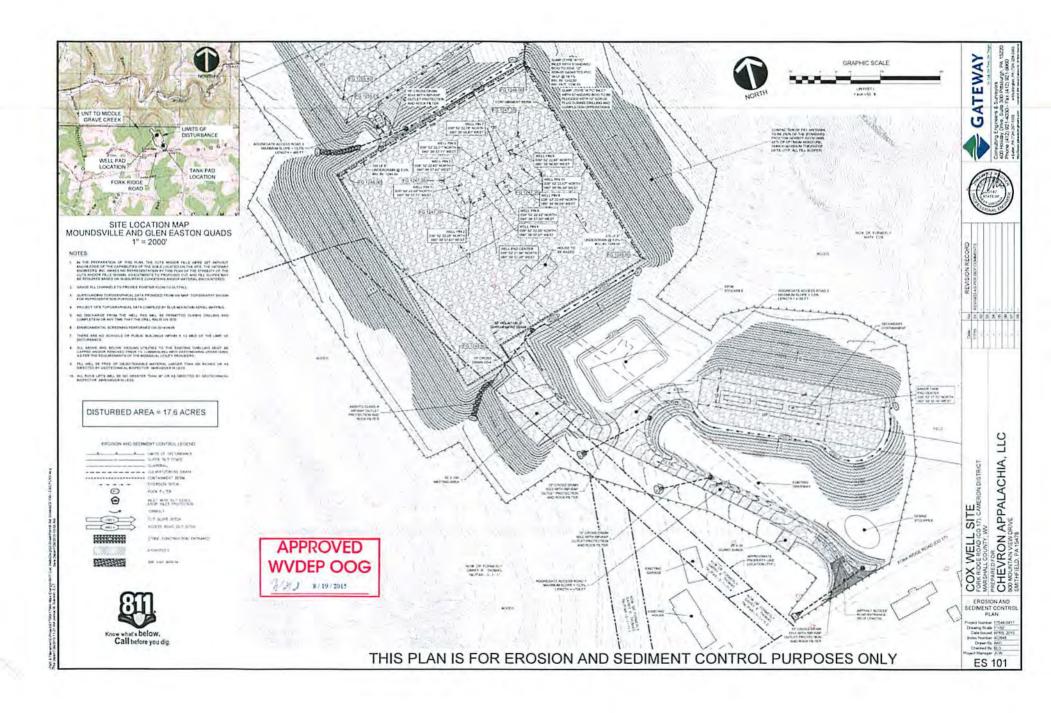
COVER SHEET

CS 000



COX (MITS OF DISTURBANCE AREA (AC)





COX WEL

EROSION AND SEDIME

C	ONSULTANTS	
BLUE MOUNTAIN INC.		
11023 MASON DIXON HWY		
BURTON, WV 26562	-	
304-662-6486		
•		
	9	
•		

COX LIMITS OF DISTURBANCE A	REA (AC)
TOTAL SITE	
ACCESS ROAD	1.3 AC
WELL PAD	3.2 AC
TANK PAD	1.5 AC
OFFLOADING AREA	0.7 AC
STOCKPILES	1.1 AC
TOTAL AFFECTED AREA	17.6 AC
TOTAL WOODED ACRES DISTURBED	9.5 AC
IMPACTS TO COX	
ACCESS ROAD	0.6 AC
WELL PAD	3.0 AC
TANK PAD	1.5 AC
OFFLOADING AREA	0.7 AC
STOCKPILES	1.1 AC
TOTAL AFFECTED AREA	15.6 AC
OTAL WOODED ACRES DISTURBED	7.5 AC
IMPACTS TO GARRY R. THO	OMAS
ACCESS ROAD	0.2 AC
WELL PAD	0.2 AC
TOTAL AFFECTED AREA	2.0 AC
TOTAL WOODED ACRES DISTURBED	2.0 AC

FORK RIDGE ROAD (CO 17)

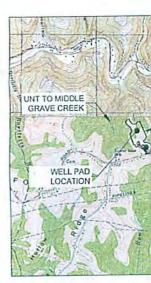
MARSHALL CO

PREPARED

CHEVRON APPA

800 MOUNTAIN \
SMITHFIELD,







SITE LOCATI MOUNDSVILLE AND GLE 1" = 20

TC - TOP OF CURB C CARLE TY G - GUTTER CONTOUR (MAJOR) TW - TOP OF WALL D DATA LINE S - TOP OF SLOPE E ELECTRIC USE BS - BOTTOM OF SLOPE ETC ELECTRIC USE SAN - SANTARY TENCE LINE SAN - SANTARY TENCE SAN - SANTARY TENCE SAN - SANTARY TENCE TO - CAS LINE CO - CAS LINE CO - CAS VALVE ROHT-C-WAY FROPERTY LINE CO - CLEAN OUT SEWER STD - STANDARD TENCE M - PARKING METER M - MALBOX W WATER LINE SS - DOOR SAL	LEGEND	EXISTING	_
BW -BOTTOMO F SLOPE BS -BOTTOM OF SLOPE BS -BOTTOM OF SLOPE BS -BOTTOM OF SLOPE BM - SANETARY ST - STORM MF - HANNOLE TOP - TOP OF CASTING FL - FLOWLINE WY - WATER VALVE FH - FIRE HYDRANT CO - CLEAN QUI BY - FARRING METER MB - MALBOX W - WATER LINE BS - BOTTOM OF SLOPE ELCCTRIC UNE FENCE MAN FORCE MAN FORCE MAN FORCE MAN FORCE MAN FORCE MAN FOR THE LOPE FOR - FIRE HYDRANT CO - CLEAN QUI THE FIRE HYDRANT CO - CLEAN QUI THE FIRE HYDRANT THE LIPE MB - MALBOX W WATER LINE	G - GUTTER		
ST - STORM fm FORCE MAN MAN - MANHOLE G GAS LINE TOP - TOP OF CASTING LOT LINE FL - FLOWLINE OH OVERHEAD WIRES WY - WATER VALVE PROPERTY LINE GV - GAS VALVE PROPERTY LINE FR - FIRE HYDRANT ROAD CENTEPLINE CD - CLEAN OUT EVER TOD - STANDARD T STELPHONE LINE PM - PARKING METER MB - MALBOX W WATER LINE WATER LINE MR - MALBOX WATER LINE MR - WATER LINE GR - GAS LINE CO - CLEAN OUT TO - CL	TS - TOP OF SLOPE	E ELECTRIC LINE	1
TOP - TOP OF CASTING - LOT LINE FL - FLOWLINE - OH OVERHEAD WRES WW - WAS VALVE - PROPERTY LINE GV - GAS VALVE - ROCHT-OF-WAY FH - FIRE HYDRANT - ROAD CENTEPLINE CD - CLEAN CUI - SEWER FM - FARRING METER MB - MALBOX - W WATER LINE	ST - STORM	fm FORCE MAIN	
GV GAS VALVE RICHT-OF-WAY FH - FIRE HYDRANT ROAD CENTEPLINE CO - CLEAN OUT SEWER TH - FARANCIA METER MB - MALBOX W WATER LINE	TOP - TOP OF CASTING FL - FLOW LINE	OH OVERHEAD WRES	1
STD -STANDARD T TELEPHONE LINE PM -PARKING METER M8 -MALBOX W WATER LINE	GV - GAS VALVE		
The state of the s	STD - STANDARD	TELEPHONE LINE	
	MB - MAILBOX	The state of the s	

09/04/2015

SITE

T CONTROL PLAN

AMERON DISTRICT TY. WV

ACHIA, LLC

N DRIVE 15478



MAP ASTON QUADS

PROPOSED		
PROPOSED	中《京日中※●○△回。日日中回	SIRUB CLEANOUT ENOVALL FIRE HYDRANT GAS VALVE BALET LIGHT STORM MANACLE SAN MANACLE MARYER METER - E, Q, W PERC HOLE POLE SIGN TESTHOLE TREE
M WATER LINE LATERAL	o II d	WATER VALVE VARD DRAIN

DWG No.	SHEET TITLE	INCLUDED
CS 000	COVER SHEET	Ø
ES 050	EXISTING TOPOGRAPHIC PLAN	⊠
ES 100	OVERALL EROSION AND SEDIMENT CONTROL PLAN	⊠
ES 101	EROSION AND SEDIMENT CONTROL PLAN	⊠
ES 102	EROSION AND SEDIMENT CONTROL PLAN	⊠
ES 103	EROSION AND SEDIMENT CONTROL DETAILS	⊠
ES 104	EROSION AND SEDIMENT CONTROL DETAILS	⊠ ⊠
ES 105	EROSION AND SEDIMENT CONTROL DETAILS	⊠ ⊠
ES 106	EROSION AND SEDIMENT CONTROL DETAILS	⊠
ES 107	EROSION AND SEDIMENT CONTROL DETAILS	⊠
ES 108	EROSION AND SEDIMENT CONTROL DETAILS	⊠
ES 109	WELL PAD CROSS SECTIONS	⊠
ES 110	TANK PAD CROSS SECTIONS	[2]
ES 111	OFFLOADING AREA CROSS SECTIONS	⊠
ES 112	AGGREGATE ACCESS ROAD 1 PLAN AND PROFILE	⊠
ES 113	AGGREGATE ACCESS ROAD 1 CROSS SECTIONS	⊠
ES 114	AGGREGATE ACCESS ROAD 2 PLAN AND PROFILE	⊠
ES 115	AGGREGATE ACCESS ROAD 3 PLAN AND PROFILE	⊠
PC 600	SITE RECLAMATION PLAN	⊠
PC 601	SITE RECLAMATION PLAN WITH AERIAL	⊠

Je 4/23/15

START OF ACCESS ROAD AT FORK RIDGE ROAD (CO 17) TO WELL LATITUDE: 39° 52' 14.70" N LONGITUDE: 80° 39' 51.76" W

WELL PIN "10"
LATITUDE: 39° 52' 22.57" N LONGITUDE: 80° 39' 56.39" W

CENTER OF WELL PAD
LATITUDE: 39° 52' 21.94" N LONGITUDE: 80° 39' 57.28" W

CENTER OF BAKER TANK PAD
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CENTER OF TANK PAD
LATITUDE: 39° 52' 25.48" N LONGITUDE: 80° 39' 58.37" W

MAY 26 2015

WATERSHED NAME: UPPER OHIO SOUTH
RECEIVING STREAM (USCO 2) RECEIVING STREAM (USGS BLUE LINE): UNT TO MIDDLE GRAVE CREEK DISTANCE TO NEAREST USGS BLUE LINE STREAM = +/- 595 FT

NO ANTICIPATED WETLAND IMPACTS

chington, PA (724) 229-Consulting Engineers & Surveyors 400 Holiday Drive, Suite 300 Pittsburgh, PA 1 Phone (412) 921-4030 - Fax (412) 921-9960 • Buder, PA (724) 287-1955 REVISION RECORD

Project Number: 17544-0417
Drawing Scale: N.T.S.
Date Issued: FEB 2015
Index Number: 402948
Drawn By: AKO
Checked By: BLG
Project Manager: JCW

