



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

July 23, 2015

WELL WORK PERMIT

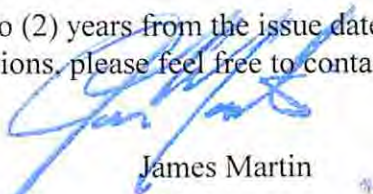
Horizontal 6A Well

This permit, API Well Number: 47-9502256, issued to EQT PRODUCTION COMPANY, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

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

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

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



James Martin
Chief

Operator's Well No: 514464
Farm Name: WELLS, VIVIAN J.
API Well Number: 47-9502256
Permit Type: Horizontal 6A Well
Date Issued: 07/23/2015

Promoting a healthy environment.

07/24/2015

PERMIT CONDITIONS

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

CONDITIONS

1. 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.

4709502256

API NO. 47 - 095 -
OPERATOR WELL NO. 514464
Well Pad Name: SHR60

04/27

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

1) Well Operator: EQT Production Company
Operator ID: 306686 County: 095 District: 5 Quadrangle: 607

2) Operator's Well Number: 514464 Well Pad Name: SHR60

3) Farm Name/Surface Owner: Vivian J Wells et al Public Road Access: 607

4) Elevation, current ground: 1,018.0 Elevation, proposed post-construction: 1,011.0

5) Well Type: (a) Gas Oil Underground Storage

Other _____

(b) If Gas: Shallow Deep

Horizontal

6) Existing Pad? Yes or No: no

7) Proposed Target Formation(s), Depth(s), Anticipated Thicknesses and Associated Pressure(s):
Target formation is Marcellus at a depth of 6634 with the anticipated thickness to be 52 feet and anticipated target pressure of 2747 PSI

8) Proposed Total Vertical Depth: 6634

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 12302

11) Proposed Horizontal Leg Length: 5,005

12) Approximate Fresh Water Strata Depths: 83, 133, 570, 906

13) Method to Determine Fresh Water Depth: By offset wells

14) Approximate Saltwater Depths: 1198, 1865

15) Approximate Coal Seam Depths: 19, 420, 686, 875, 1315

16) Approximate Depth to Possible Void (coal mine, karst, other): None reported

17) Does proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes No

(a) If Yes, provide Mine Info: Name: _____
Depth: _____
Seam: _____
Owner: _____

4709502256

Michael Doff
5/7/15

RECEIVED
Office of Oil and Gas

MAY 18 2015

WV Department of
Environmental Protection

WW - 6B
(4/15)

4709502256

API NO. 37 - 95 - 02256
 OPERATOR WELL NO. 51464
 Well Pad Name: SHR60

CASING AND TUBING PROGRAM

MDC
7/17/15

18)

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu.Ft.)
Conductor	20	New	MC-50	81	60	60	58 C.T.S.
Fresh Water	13 3/8	New	J-55	54.5	992	992	862 C.T.S.
Coal	-	-	-	-	-	-	-
Intermediate	9 5/8	New	A-500	40	2,777	2,777	1,084 C.T.S.
Production	5 1/2	New	P-110	20	12,302	12,302	See Note 1
Tubing	2 3/8		J-55	4.6			May not be run, if run will be set 100' less than TD
Liners							

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	20	24	0.375	-	18	Construction	1.18
Fresh Water	13 3/8	17 1/2	0.38	2,730	2184	* See Note 2	1.21
Coal							
Intermediate	9 5/8	12 3/8	0.395	3,950	3160	* See Note 2	1.21
Production	5 1/2	8 1/2	0.361	12,640	10112	-	1.27/1.86
Tubing							
Liners							

Packers

Kind:	N/A			
Sizes:	N/A			
Depths Set:	N/A			

Note 1: EQT plans to bring the TOC on the production casing cement job 1,000' above kick off point, which is at least 500' above the shallowest production zone, to avoid communication.

Note 2: Reference Variance 2014-17. (Attached)

RECEIVED
Office of Oil and Gas

JUL 21 2015

WV Department of
Environmental Protection

(3/13)

19) Describe proposed well work, including the drilling and plugging back of any pilot hole.

Drill and complete a new horizontal well in the Marcellus formation. The vertical drill to go down to an approximate depth of 5329 then kick off the horizontal leg into the Marcellus using a slick water frac.

MAC
7/14/15

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

Hydraulic fracturing is completed in accordance with state regulations using water recycled from previously fractured wells and obtained from freshwater sources. This water is mixed with sand and a small percentage (less than 0.3%) of chemicals (including 15% Hydrochloric acid, gelling agent, gel breaker, friction reducer, biocide, and scale inhibitor), referred to in the industry as a "slickwater" completion. Maximum anticipated internal casing pressure is expected to average approximately 8500 psi, maximum anticipated treating rates are expected to average approximately 100 bpm. Stage lengths vary from 150 to 300 feet. Average approximately 200,000 barrels of water per stage. Sand sizes vary from 100 mesh to 20/40 mesh. Average approximately 200,000 pounds of sand per stage.

21) Total area to be disturbed, including roads, stockpile area, pits, etc. (acres): 31.93

22) Area to be disturbed for well pad only, less access road (acres): 5.39

23) Describe centralizer placement for each casing string.
• Surface: Bow spring centralizers - One at the shoe and one spaced every 500'.
• Intermediate: Bow spring centralizers - One cent at the shoe and one spaced every 500'.
• Production: One spaced every 1000' from KOP to Int csg shoe

24) Describe all cement additives associated with each cement type. Surface (Type 1 Cement): 0-3% Calcium Chloride
Used to speed the setting of cement slurries.
0.4% flake. Loss Circulation Material (LCM) is used to combat the loss of the cement slurry to a thief zone.
Intermediate (Type 1 Cement): 0-3% Calcium Chloride. Salt is used in shallow, low temperature formations to speed the setting of cement slurries. 0.4% flake. Loss Circulation Material (LCM) is used to combat the loss of whole drilling fluid or cement slurry (not filtrate) to a thief zone.

Production:
Lead (Type 1 Cement): 0.2-0.7% Lignosulfonate (Retarder). Lengthens thickening time.

0.3% CFR (dispersant). Makes cement easier to mix.

Tail (Type H Cement): 0.25-0.40% Lignosulfonate (Retarder). Lengthens thickening time.

0.2-0.3% CFR (dispersant). This is to make the cement easier to mix.

60% Calcium Carbonate. Acid solubility.

0.4-0.6% Halad (fluid loss). Reduces amount of water lost to formation.

25) Proposed borehole conditioning procedures. Surface: Circulate hole clean (Approximately 30-45 minutes) rotating & reciprocating

one full joint until cuttings diminish at surface. When cuttings returning to surface diminish, continue to circulate an additional 5 minutes. To ensure that there is no fill, short trip two stands with no circulation. If there is fill, bring compressors back on and circulate hole clean. A constant rate of higher than expected cuttings volume likely indicates washouts that will not clean up.

Intermediate: Circulate hole clean (Approximately 30-45 minutes) rotating & reciprocating one full joint until cuttings diminish at surface. When cuttings returning to surface diminish, continue to circulate an additional 5 minutes. If foam drilling, to enhance hole cleaning use a soap sweep or increase injection rate & foam concentration.

Production: Pump marker sweep with nut plug to determine actual hole washout. Calculate a gauge holes bottoms up volume.

Perform a cleanup cycle by pumping 3-5 bottoms up or until the shakers are clean. Check volume of cuttings coming across the shakers every 15 minutes.

*Note: Attach additional sheets as needed.

RECEIVED
Office of Oil and Gas

JUL 20 2015

WV Department of
Environmental Protection

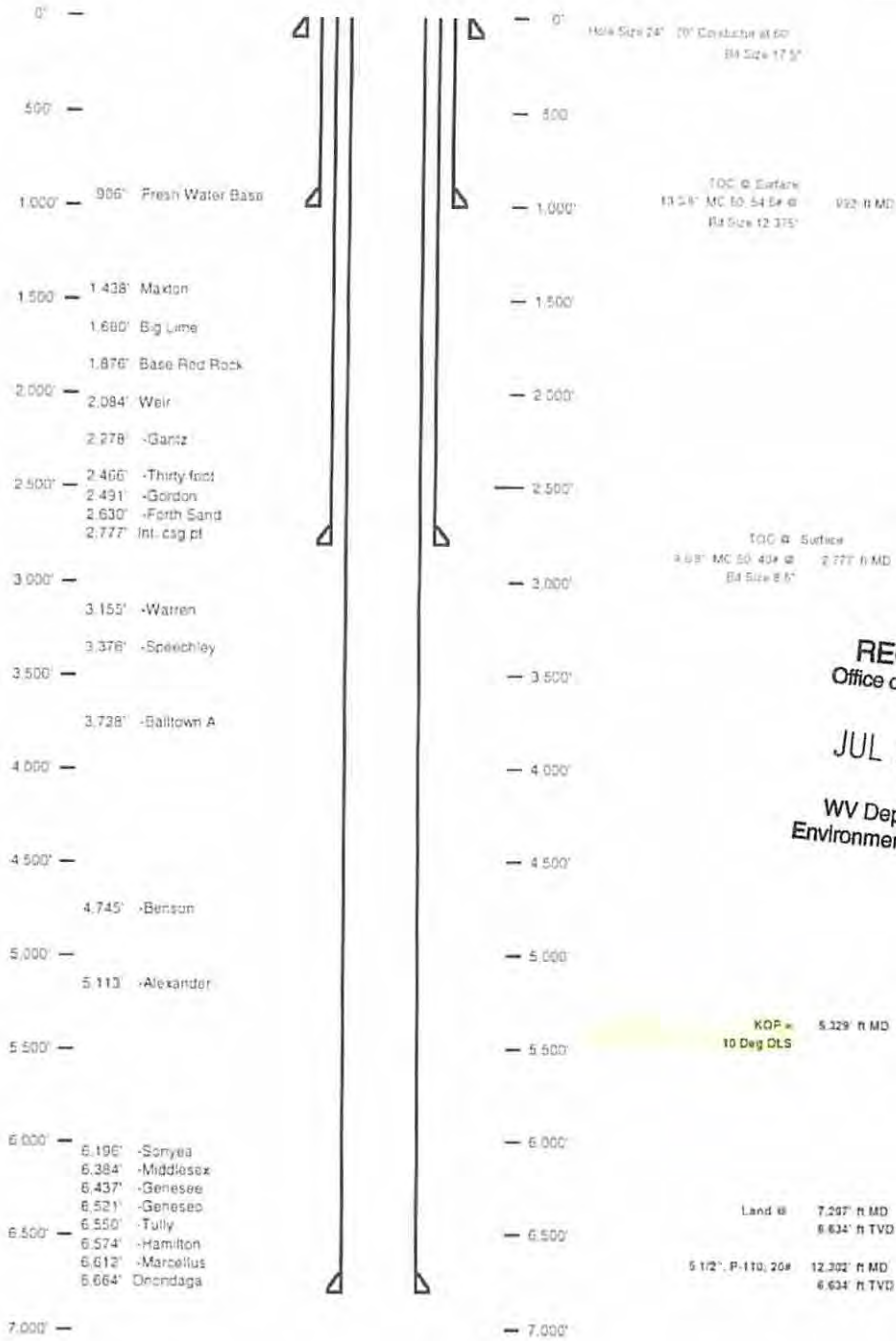
Well Schematic
EQT Production

4709502256

Well Name: 514464 (SHIRROHE)
County: Tyler
State: West Virginia

Elevation KB
Target
Prospect
Azimuth
Vertical Section

1074
Marcellus
15.7
100%

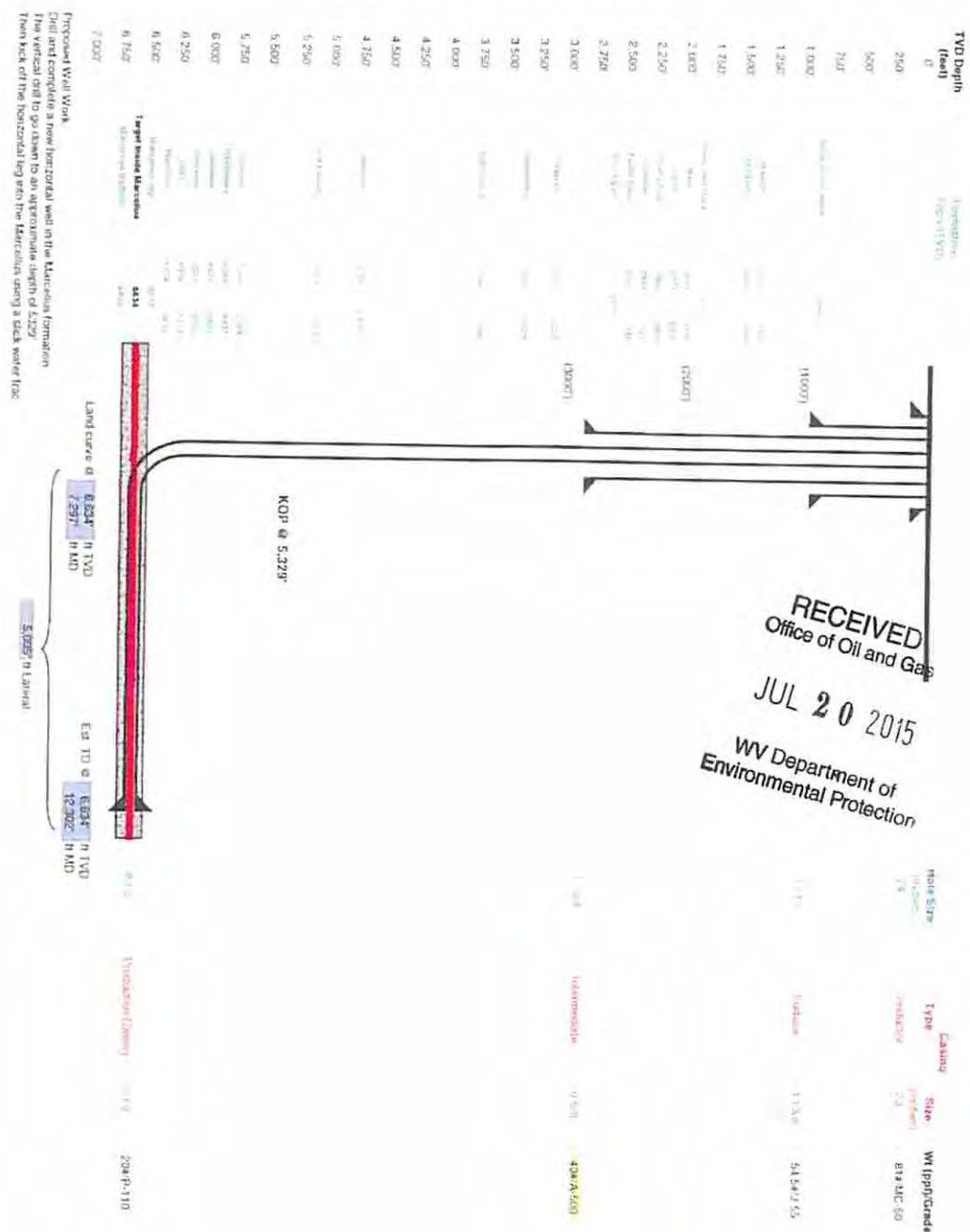


MDC
7/17/15

RECEIVED
Office of Oil and Gas
JUL 20 2015
WV Department of
Environmental Protection

4709502256

Well 514464 (SHR60HS)
 EOT Production
 Shirley Tyler
 West Virginia
 Admin 127
 Vertical Section 523



RECEIVED
 Office of Oil and Gas
 JUL 20 2015
 WV Department of
 Environmental Protection

MDC
 7/17/15

07/24/2015



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
dep.wv.gov

March 18, 2014

4709502256

Nabors Completion & Production Services Company
1380 Route 286 Hwy E #121
Indiana PA 15701

Re: Cement Variance Request

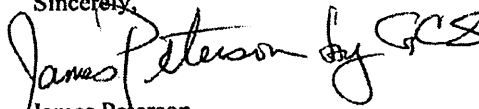
Dear Sir or Madam,

This agency is approving a variance request for the cement blend listed below to be used on surface and coal protection strings for the drilling of oil and gas wells in the state of West Virginia. The variance cannot be used without requesting its use on a permit application and approval by this agency:

- Type 1 (2% Calcium Chloride-Accelerator, 0.25% Super Flake-Lost Circulation, 5.2% Water, 94% Type "1" Cement)

If you have any questions regarding this matter feel free to contact me at 304-926-0499, ext. 1653.

Sincerely,


James Peterson
Environmental Resources Specialist / Permitting

Promoting a healthy environment.

07/24/2015



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
dep.wv.gov

4709502256

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

IN THE MATTER OF A VARIANCE FROM) ORDER NO. 2014 - 17
REGULATION 35 CSR § 4-11.4/11.5/14.1)
AND 35 CSR § 8-9.2.h. 4/5/6/8 OF THE)
THE OPERATIONAL)
REGULATIONS OF CEMENTING OIL)
AND GAS WELLS)

REPORT OF THE OFFICE

Nabors Completion & Production Services Co. requests approval of a different cement blend for use in cementing surface and coal protection casing of oil and gas wells.

FINDINGS OF FACT

- 1.) Nabors Completion & Production Services Co. proposes the following cement blend:
 - 2% Calcium Chloride (Accelerator)
 - 0.25 % Super Flake (Lost Circulation)
 - 94% Type "1" Cement
 - 5.20 % Water
- 2.) Laboratory testing results indicate that the blend listed in Fact No.1 will achieve a 500 psi compressive strength within 6 hours and a 2,435 psi compressive strength within 24 hours.

Promoting a healthy environment.

**RECEIVED
Office of Oil and Gas**

APR 27 2015

**WV Department of
Environmental Protection** 07/24/2015

CONCLUSIONS OF LAW

Pursuant to Articles 6 and 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter embraced in said notice, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

4700502256

Pursuant to 35 CSR § 4-11.5 and 35 CSR § 8-9.2.h.8 the Chief of the Office of Oil and Gas may approve different cement blends upon the well operator providing satisfactory proof that different cement types are adequate.

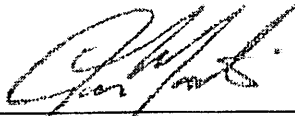
ORDER

It is ordered that Nabors Completion & Production Services Co. may use the cement blend listed in Findings of Fact No.1 for the cementing of surface and coal protection casing of oil and gas wells in the State as may be requested by oil and gas operators. The waiting time on the cement blend shall be 8 hours. The cement blend shall be mixed in strict accordance with the specifications for each blend and weight measurements made on-site to assure the cement slurries meet the minimum weight specifications. A sample shall be collected and, if after 8 hours the cement is not set up, additional time will be required. Nabors Completion & Production Services Co. shall keep a record of cement blend jobs in which the cement blend approved under this order is to be used and made available to the Office of Oil and Gas upon request.

Dated this, the 18th day of March, 2014.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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



James Martin, Chief
Office of Oil and Gas

RECEIVED
Office of Oil and Gas

APR 27 2015

WV Department of
Environmental Protection
07/24/2015

WW-9
(2/15)

Page 1 of 2
API No. 47 - 095 - 02256
Operator's Well No. 514464

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
Fluids/Cuttings Disposal & Reclamation Plan

Operator Name EQT Production Company OP Code 306686

Watershed (HUC10) Morrison Run of McElroy Creek Quadrangle Shirley

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

Will a pit be used? Yes: X No:

If so please describe anticipated pit waste: flowback water & residual solids

Will a synthetic liner be used in the pit? Yes X No If so, what ml.? 60

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number 0014, 8462, 4037)
- Reuse (at API Number Various)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain)

Will closed loop system be used? Yes, The closed loop system will remove drill cuttings from the drilling fluid. The drill cuttings are then prepared for transportation to an off-site disposal facility.

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc.

Air is used to drill the top-hole sections of the wellbore (surface, intermediate, and pilot). Water based mud may be necessary depending on hole conditions to stabilize

and drill the intermediate section. The pilot hole, curve, and lateral sections will be drilled with either air, water based mud, or oil based mud.

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

Additives to be used in drilling medium? Air - biodegradable oil lubricant, detergent, defoaming, water. Water based mud - Barite, viscosifer, alkalinity control, lime, filtration control, deflocculates, biodegradable oil lubricant, defoaming, walnut shell, salt, x-cide, carbonates.

Oil based mud -synthetic base oil, barite, emulsifier, salt, lime, viscosifer, alkalinity control, filtration control, deflocculates, biodegradable oil lubricant, defoaming, carbonates.

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

- If left in pit and plan to solidify what medium will be used? (Cement, Lime, sawdust) n/a

- Landfill or offsite name/permit number? See Attached List

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.

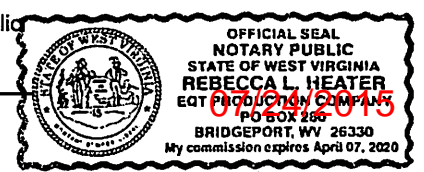
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations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

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

Company Official Signature *Victoria J. Roark*
Company Official (Typed Name) Victoria J. Roark
Company Official Title Permitting Supervisor

Subscribed and sworn before me this 23 day of July, 20 15
Rebecca L. Heater Notary Public

My commission expires 4-7-20



Operator's Well No. 514464

Proposed Revegetation Treatment: Acres Disturbed no additional disturbance Prevegetation pH 6.3

Lime 3 Tons/acre or to correct to pH 6.5

Fertilize type Granular 10-20-20

Fertilizer Amount 1/3 lbs/acre (500 lbs minimum)

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
KY-31	<u>40</u>	Orchard Grass	<u>15</u>
Alsike Clover	<u>5</u>	Alsike Clover	<u>5</u>
Annual Rye	<u>15</u>		

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Michael Doff

Comments: Preseed & Mulch any disturbed areas per WVDEP regulations. Maintain & upgrade E-r-s controls as necessary.

Title: Oil & Gas Inspector Date: 5/7/2015

Field Reviewed? () Yes () No

RECEIVED
Office of Oil and Gas

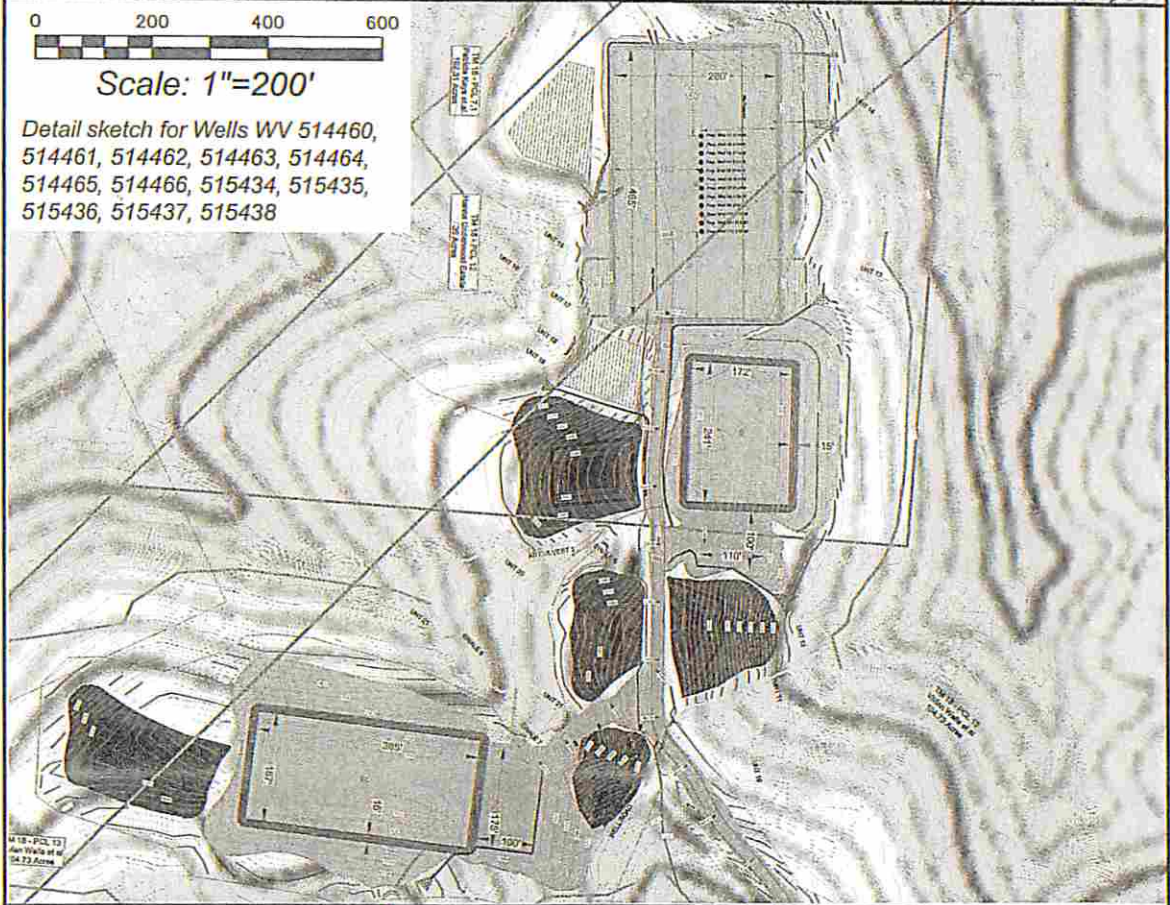
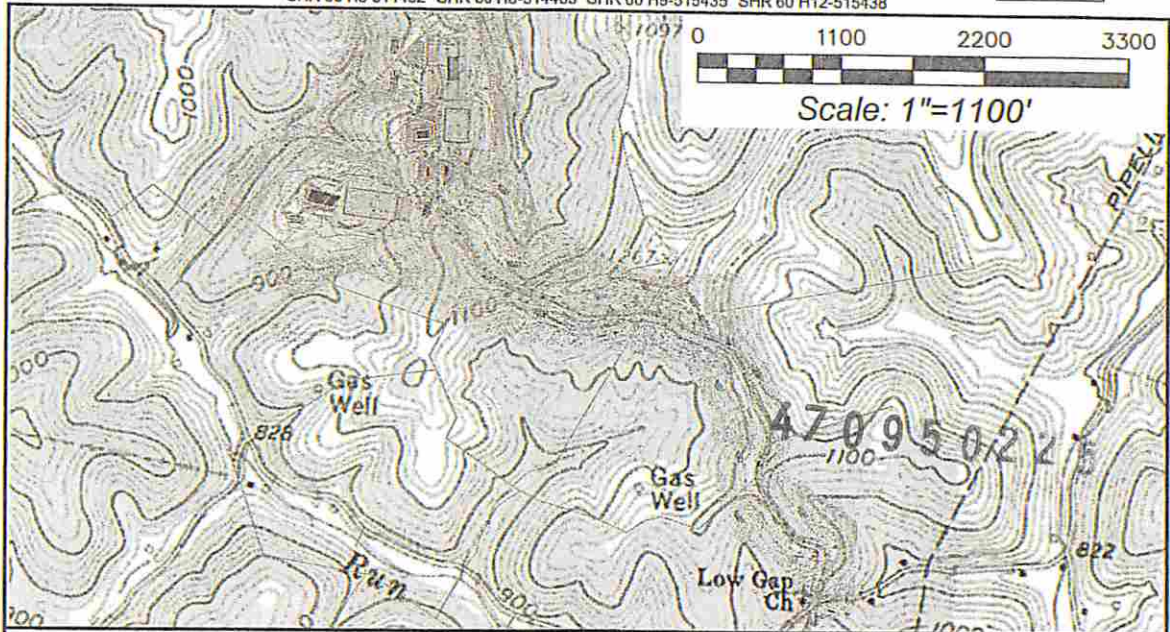
MAY 18 2015

WV Department of
Environmental Protection

WW-9

SHR 60 H1-514460 SHR 60 H4-514463 SHR 60 H7-514466 SHR 60 H10-515436
SHR 60 H2-514461 SHR 60 H5-514464 SHR 60 H8-515434 SHR 60 H11-515437
SHR 60 H3-514462 SHR 60 H6-514465 SHR 60 H9-515435 SHR 60 H12-515438

4709502256
PAGE 1 OF 1



Detail sketch for Wells WV 514460,
514461, 514462, 514463, 514464,
514465, 514466, 515434, 515435,
515436, 515437, 515438

MAG
5/2/2015

Shirley 7.5' USGS QUADRANGLE		Proposed Disturbance Area	
Projected culvert inventory. (for bid purposes only)		Well Site Location	See Site Plan
15" minimum diameter culverts	See Site Plan	Proposed Access Road	See Site Plan
24" minimum diameter culverts	See Site Plan	Approximate Total Disturbance	See Site Plan
DRAWN BY: Dale Tomlin PS	DATE: October 24, 2014	FILE NO. 208-13	DRAWING FILE NO. ACAD-208-13-Rec Plan

Note: SEE SITE PLAN OF SHR 60 FOR COMPLETE GRADING & DRAINAGE CONSTRUCTION INCLUDING EROSION & SEDIMENT CONTROL DETAILS, ETC.

RECEIVED
Office of Oil and Gas
MAY 18 2015
WV Department of
Environmental Protection



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
1-800-482-8606
Birch River Office Phone: (304) 649-8606 Fax: (304) 649-8608
237 Birch River Road P.O. Box 438 Birch River, WV 26610

07/24/2015



Where energy meets innovation.™

Site Specific Safety Plan

EQT SHR 60 Pad

Shirley
Tyler County, WV

For Wells:

514464

Date Prepared:

October 24, 2014

[Signature]
EQT Production
Permitting Supervisor
Title

Michael Huff
WV Oil and Gas Inspector
Oil & Gas Inspector
Title

RECEIVED
Office of Oil and Gas

Date

4-23-15

MAY 18 2015

Date

5/7/2015

WV Department of
Environmental Protection

TABLE OF CONTENTS

<i>Section</i>	<i>Description</i>	<i>Pages</i>
I	Contacts, Schedules & Meetings	3-8 ✓
II	Maps & Diagrams	9-12 ✓
III	Well Work	13-15 ✓
IV	Chemical Inventory & SDS	16 ✓
V	BOP & Well Control	17-19 ✓
VI	Hydrogen Sulfide	20-22 ✓
VII	Collision Avoidance	24 ✓
IX	Deep Well Additional Requirements	25-27 ✓
X	Well Site Safety Plan Receipt Acknowledgement	28 ✓

4709502256

MDC
5/7/2015

RECEIVED
Office of Oil and Gas

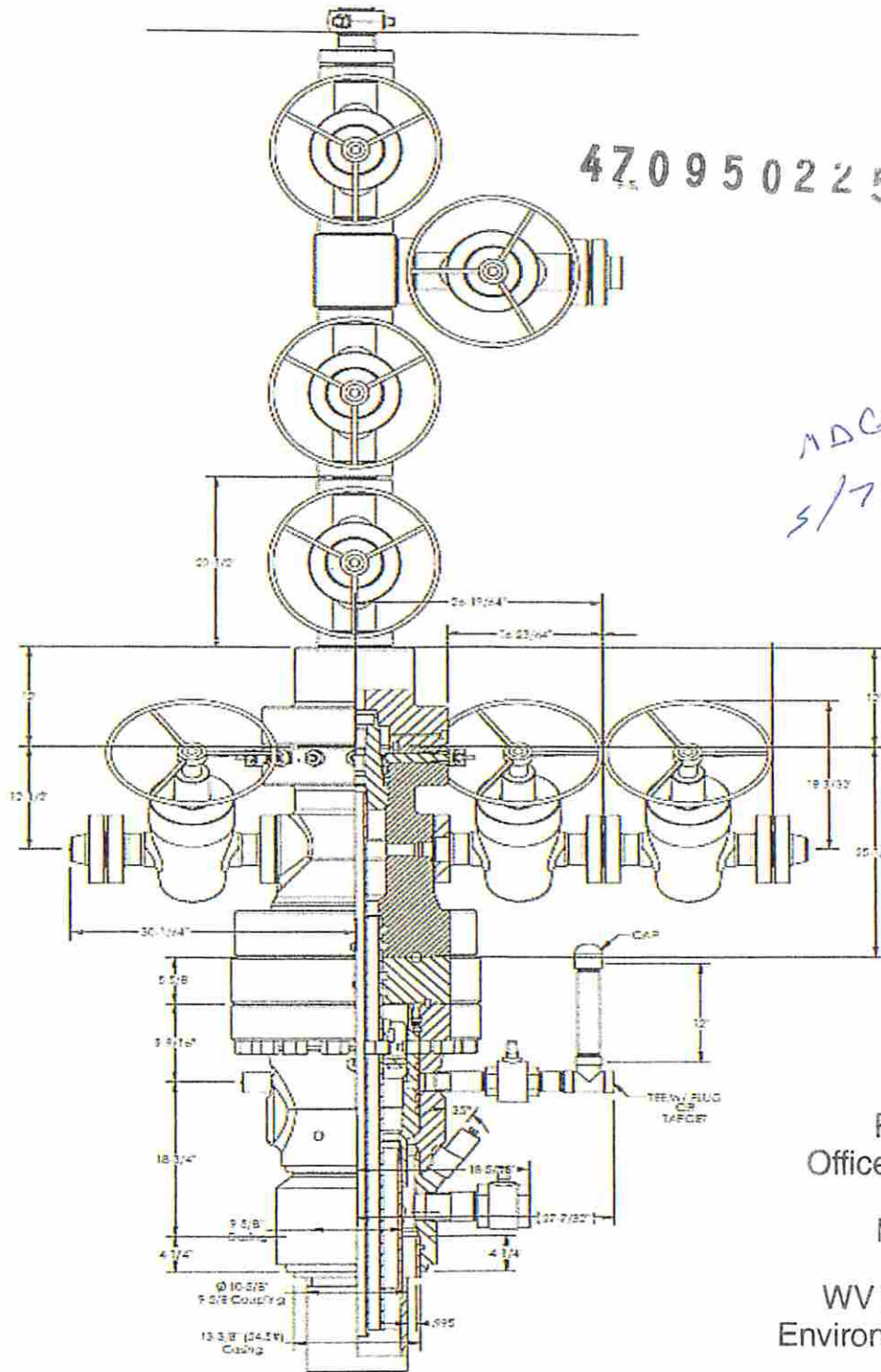
MAY 18 2015

WV Department of
Environmental Protection

Well Head Assembly Design

Written Description:

Multi-bowl wellhead assembly with a 13 3/8" 5M x 13 3/8" SOW wellhead. A 13 5/8" 5M x 11" 5M DSA is used between the wellhead and tubing head. The tubing head is 11" 5M x 7 1/16" 10M. The tree is 2 1/16" 5M. Picture of stack up below.



RECEIVED
Office of Oil and Gas

MAY 18 2015

WV Department of
Environmental Protection

EQT Production Water plan
Offsite disposals for Marcellus wells

CWS TRUCKING INC.

P.O. Box 391
Williamstown, WV 26187
740-516-3586
Noble County/Noble Township
Permit # 3390

LAD LIQUID ASSETS DISPOSAL INC.

226 Rankin Road
Washington, PA 15301
724-350-2760
724-222-6080
724-229-7034 fax
Ohio County/Wheeling
Permit # USEPA WV 0014

TRI COUNTY WASTE WATER MANAGEMENT, INC.

1487 Toms Run Road
Holbrook, PA 15341
724-627-7178 Plant
724-499-5647 Office
Greene County/Waynesburg
Permit # TC-1009

Waste Management - Meadowfill Landfill

Rt. 2, Box 68 Dawson Drive
Bridgeport, WV 26330
304-326-6027
Permit #SWF-1032-98
Approval #100785WV

Waste Management - Northwestern Landfill

512 E. Dry Road
Parkersburg, WV 26104
304-428-0602
Permit #SWF-1025 WV-0109400
Approval #100833WV

BROAD STREET ENERGY LLC

37 West Broad Street
Suite 1100
Columbus, Ohio 43215
740-516-5381
Washington County/Bepre Twp.
Permit # 8462

47 09502258

TRIAD ENERGY

P.O. Box 430
Reno, OH 45773
740-516-6021 Well
740-374-2940 Reno Office Jennifer
Nobel County/Jackson Township
Permit # 4037

KING EXCAVATING CO.

Advanced Waste Services
101 River Park Drive
New Castle, Pa. 16101
Facility Permit# PAR000029132

RECEIVED
Office of Oil and Gas

APR 27 2015

WV Department of
Environmental Protection

07/24/2015

Topo Quad: Shirley 7.5' Scale: 1" = 1000'
 County: Tyler Date: October 30, 2014
 District: McElroy Project No: 208-12-C-13

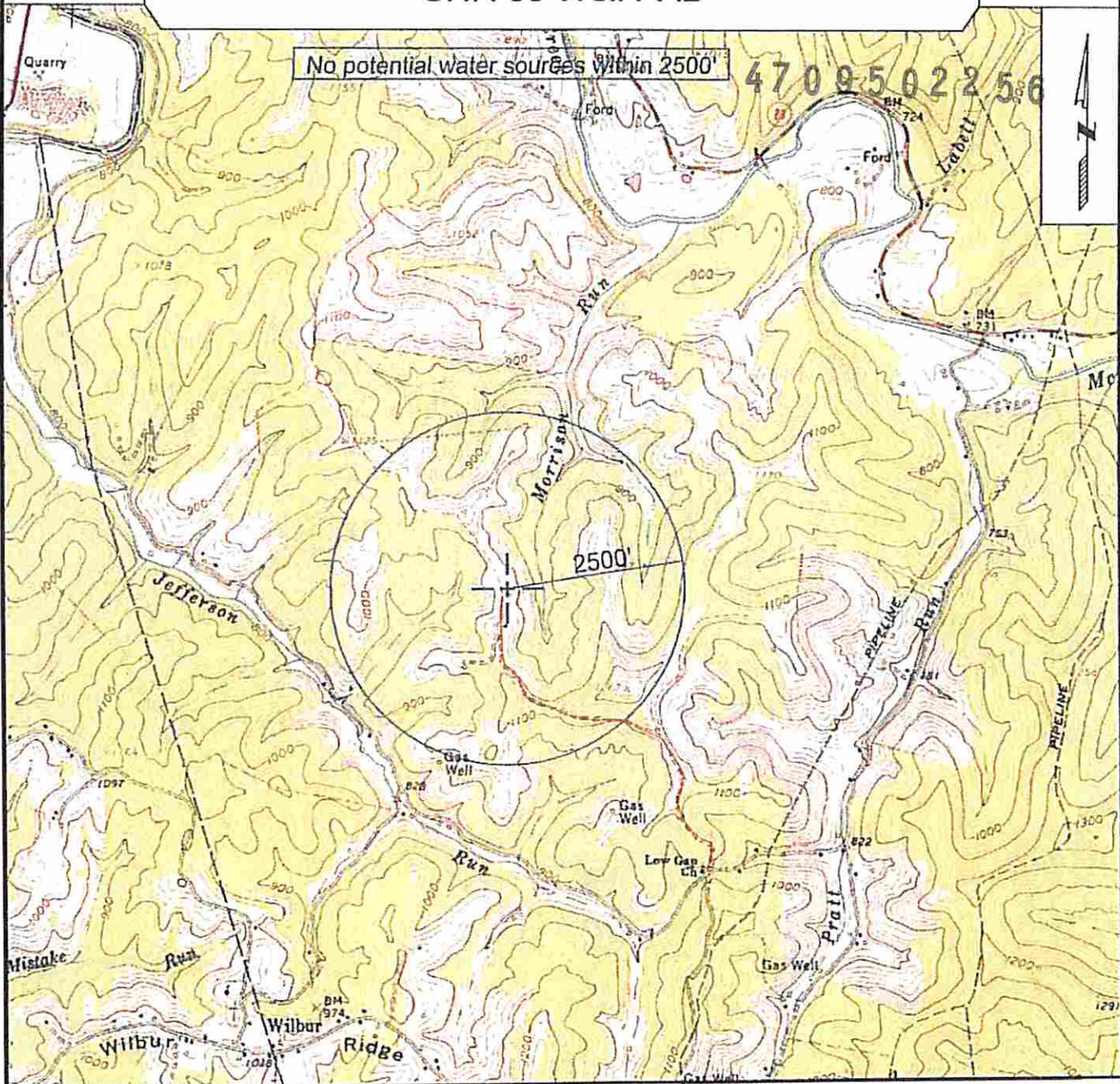
4709502256

Water

SHR 60 Well PAD

No potential water sources within 2500'

4709502256



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
 1-800-482-8606
 237 Birch River Road
 Birch River, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

PREPARED FOR:
EQT Production Company
 P.O. Box 280
 Bridgeport, WV 26330



Table 1 – Water Source Identification

EQT Well Pad Name: SHR60 Submittal Date: 10/30/14

EQT Well Number: 514460, 514462, 514463, 514464, 514565, 515434, 515435, 515436, 515437

Survey / Engineering Company: Allegheny Surveys Inc.

Site Number: _____ Distance from Gas Well (feet): 470950225

Surface Owner / Occupant: No water sources

Address: _____ Phone #: _____

Field Located Date: _____ Owner home during survey (yes/no): _____

Coordinates: _____ (decimal degrees – NAD 83)

Contact Attempts (Date): 1st: _____ 2nd: _____ 3rd: _____ Date Door Hanger Left: _____

Comments: _____

Site Number: _____ Distance from Gas Well (feet): _____

Surface Owner / Occupant: _____

Address: _____ Phone #: _____

Field Located Date: _____ Owner home during survey (yes/no): _____

Coordinates: _____ (decimal degrees – NAD 83)

Contact Attempts (Date): 1st: _____ 2nd: _____ 3rd: _____ Date Door Hanger Left: _____

Comments: _____

Site Number: _____ Distance from Gas Well (feet): _____

Surface Owner / Occupant: _____

Address: _____ Phone #: _____

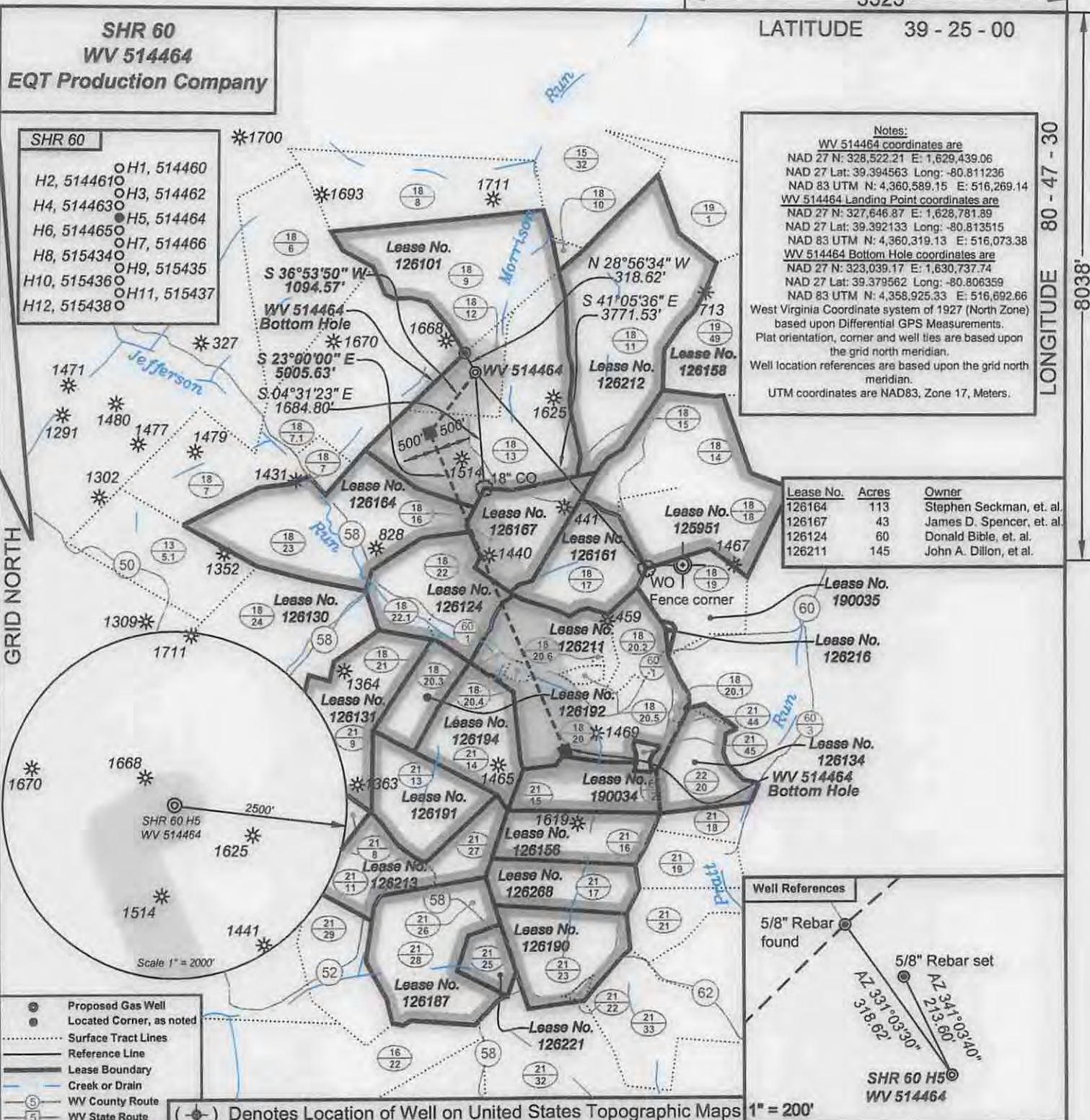
Field Located Date: _____ Owner home during survey (Yes/No): _____

Coordinates: _____ (decimal degrees – NAD 83)

Contact Attempts (Date): 1st: _____ 2nd: _____ 3rd: _____ Date Door Hanger Left: _____

Comments: _____

(Insert additional pages as needed)



Notes:
 WV 514464 coordinates are
 NAD 27 N: 328,522.21 E: 1,629,439.06
 NAD 27 Lat: 39.394563 Long: -80.811236
 NAD 83 UTM N: 4,360,589.15 E: 516,269.14
 WV 514464 Landing Point coordinates are
 NAD 27 N: 327,646.87 E: 1,628,781.89
 NAD 27 Lat: 39.392133 Long: -80.813515
 NAD 83 UTM N: 4,360,319.13 E: 516,073.38
 WV 514464 Bottom Hole coordinates are
 NAD 27 N: 323,039.17 E: 1,630,737.74
 NAD 27 Lat: 39.379562 Long: -80.806359
 NAD 83 UTM N: 4,358,925.33 E: 516,692.66
 West Virginia Coordinate system of 1927 (North Zone)
 based upon Differential GPS Measurements.
 Plat orientation, corner and well ties are based upon
 the grid north meridian.
 Well location references are based upon the grid north
 meridian.
 UTM coordinates are NAD83, Zone 17, Meters.

Lease No.	Acres	Owner
126164	113	Stephen Seckman, et. al.
126167	43	James D. Spencer, et. al.
126124	60	Donald Bible, et. al.
126211	145	John A. Dillon, et. al.



I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

Ben R. Singleton
 P.S. 2092



FILE NO: 208-13
 DRAWING NO: 208-13 SHR 60 H5
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1:2500
 PROVEN SOURCE OF ELEVATION: NGS CORS Station

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

DATE: April 23 20 15
 OPERATOR'S WELL NO.: 514464
 API WELL NO
 47 - 95 - 02256
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: ^{Ground 1,018'} _{Proposed 1,011'} WATERSHED Morrison Run of McElroy Creek QUADRANGLE: Shirley
 DISTRICT: McElroy COUNTY: Tyler
 SURFACE OWNER: Vivian J. Wells, et al. ACREAGE: 36.58
 ROYALTY OWNER: George Bircklein, et al. LEASE NO: 126101 ACREAGE: 240
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: TVD 6,812'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Rex C. Ray
 ADDRESS: 115 Professional Place PO Box 280 ADDRESS: 115 Professional Place PO Box 280
 Bridgeport, WV 26330 Bridgeport, WV 26330

07/24/2015

**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:

Lease Name or	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
126101	William Blaine Underwood, et al	Equitable Gas Co.	4709502256	DB486/26
	Equitable Gas Co.	Equitrans, Inc.		DB274/471
	Equitrans, Inc.	Equitable Production Company		DB396/640
	Equitable Production Company	EQT Production Company		DB281/346 Doddridge Co.
126167	Savannah Pratt, et al	Equitable Gas Co.		DB192/425
	Equitable Gas Co.	Equitrans, Inc.		DB274/471
	Equitrans, Inc.	Equitable Production Company		DB396/640
	Equitable Production Company	EQT Production Company		DB281/346 Doddridge Co.
126124	Clyde Stewart, et ux	Equitable Gas Co.		LB274/471
	Equitable Gas Co.	Equitrans, Inc.		DB274/471
	Equitrans, Inc.	Equitable Production Company		DB396/640
	Equitable Production Company	EQT Production Company		DB281/346 Doddridge Co.
126211	Mary E. Underwood, et vir	Hope Natural Gas Co.		DB70/477
	Hope Natural Gas Co.	Consolidated Gas Supply Corp.		DB169/26
	Consolidated Gas Supply Corp.	Consolidated Gas Transmission Corp.		DB249/287
	Consolidated Gas Transmission Corp.	CNG Development Co.		DB253/57
	CNG Development Co.	Dominion Appalachian Development, Inc.		DB337/340
	Dominion Appalachian Development, Inc.	Consol Gas Appalachian Development, LLC		CB9/131 name change
	Consol Gas Appalachian Development, LLC	CNX Gas Co., LLC		DB206/266 name change
	CNX Gas Co., LLC	EQT Production Co.		DB206/266

RECEIVED
Office of Oil and Gas

APR 27 2015

Upon information and belief, Operator's lease and/or other real property rights permit it to conduct drilling operations for the subject well in the location shown on the plat, including under any public roads that the well lateral crosses.

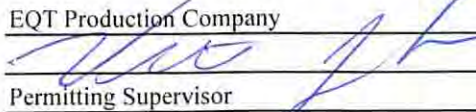
**WV Department of
Environmental Protection**

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

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

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

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

Well Operator: EQT Production Company
By: 
Its: Permitting Supervisor

Page 1 of 1

4709502256

RECEIVED
Office of Oil and Gas
APR 27 2015
WV Department of
Environmental Protection
07/24/2015

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

Date of Notice Certification: 4.27.15

API No. 47 - 095 - 0
Operator's Well No. 514464
Well Pad Name: SHR60

Notice has been given:

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

State: <u>WV</u>	UTM NAD 83 Easting: <u>4,360,589.15</u>
County: <u>Tyler</u>	UTM NAD 83 Northing: <u>516,269.14</u>
District: <u>McElroy</u>	Public Road Access: <u>60/2</u>
Quadrangle: <u>Shirley</u>	Generally used farm name: <u>Vivian J Wells et al</u>
Watershed: <u>Morrison Run of McElroy Creek</u>	

4709502256

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

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

Office of Oil and Gas

Required Attachments:

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

APR 27 2015

WV Department of
Environmental Protection

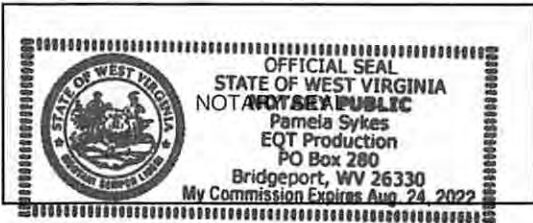
07/24/2015

Certification of Notice is hereby given:

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

Well Operator: EQT Production Company
By: Victoria J. Roark
Its: Permitting Supervisor
Telephone: 304-848-0076

Address: P.O. Box 280
Bridgeport, WV 26330
Facsimile: 304-848-0040
Email: vroark@eqt.com



Subscribed and sworn before me this 47⁰ 23⁵ 02² day of April, 2015

Pamela Sykes Notary Public

My Commission Expires 8-24-22

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 and Gas

APR 27 2015

WV Department of
Environmental Protection **07/24/2015**

WW-6A
(9-13)

API NO. 47 - 095 - 0
OPERATOR WELL NO. 514464
Well Pad Name: SHR60

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: 4-27-15 Date Permit Application Filed: 4-27-15

Notice of:

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

4709502256

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

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

Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site the surface owner and any water purveyor or surface owner subject to notice 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)
Name: Vivian Janice Wells
Address: 1814 Oil Ridge Road
Sistersville WV 26175
0

COAL OWNER OR LESSEE
Name: Vivian Janice Wells
Address: 1814 Oil Ridge Road
Sistersville WV 26175
0

Name: George Birklein
Address: 121 Oxford St
Sistersville WV 26175
See Attachment

COAL OPERATOR
Name:
Address:
0

SURFACE OWNERS(s) (Road and/or Other Disturbance)
Name: Vivian Janice Wells
Address: 1814 Oil Ridge Road
Sistersville WV 26175
0

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name:
Address:
0

Name: George Birklein
Address: 121 Oxford St
Sistersville WV 26175
See Attachment

RECEIVED
Office of Oil and Gas

SURFACE OWNER(s) (Impoundments/Pits)
Name: Vivian Janice Wells
Address: 1814 Oil Ridge Road
Sistersville WV 26175
See Attachment

OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name:
Address:
0

APR 27 2015
WV Department of Environmental Protection

*Please attach additional forms if necessary

07/24/2015

WW6-A

Additional Surface Owners:

Albina Pasko ✓
18 Jensen St
East Brunswick NJ 08816

Clifford Haug ✓
3894 Cellar Creek Rd
Blackstone VA 23824

Timothy M Haug ✓
3890 Cellar Creek Rd
Blackstone VA 23824

Benjamin A Haug ✓
3890 Cellar Creek Rd
Blackstone VA 23824

Jean Jackubowski ✓
158 Baumgardner Road
Willow Street PA 17584

Theodore Jackubowski ✓
1212 Kelso Blvd
Windermere FL 34786

Louis Jackubowski Jr ✓
1922 Robindale Ave
Lancaster PA 17601

Mary Jean Ross ✓
904 Truce Road
Holtwood PA 17532

Susan Buzzard ✓
21 Cherokee Road
Willow Street PA 17584

Sharon Graeff ✓
3217 Eisenbrown Rd
Reading PA 19605

Virginia Hornberger ✓
3415 River Road
Reading PA 19605

Anthony Jackubowski Jr ✓
535 Shawnee St
Wilkes-Barre PA 18702

4709502256

RECEIVED
Office of Oil and Gas

APR 27 2015

WV Department of
Environmental Protection

07/24/2015

Additional Surface Owners:

Raymond A Jackubowski ✓
123 North Pioneer Ave
Shavertown PA 18708

Beverly A Chisdock ✓
213 Lehigh St
Avoca PA 18641

Cynthia Kryzwicki ✓
213 Nicholson St
Wilkes-Barre PA 18702

Andrea Shotts ✓
432-2 East Main St
Plymouth PA 18651

Lisa Wesolowski ✓
254 Lampman St
Avoca PA 18641

4709502256

Additional Surface Owners: Access Road

Albina Pasko ✓
18 Jensen St
East Brunswick NJ 08816

Clifford Haug ✓
3894 Cellar Creek Rd
Blackstone VA 23824

Timothy M Haug ✓
3890 Cellar Creek Rd
Blackstone VA 23824

Benjamin A Haug ✓
3890 Cellar Creek Rd
Blackstone VA 23824

Jean Jackubowski ✓
158 Baumgardner Road
Willow Street PA 17584

Theodore Jackubowski ✓
1212 Kelso Blvd
Windermere FL 34786

Louis Jackubowski Jr ✓
1922 Robindale Ave
Lancaster PA 17601

RECEIVED
Office of Oil and Gas

APR 27 2015

WV Department of
Environmental Protection 07/24/2015

Additional Surface Owners: Access Road

Mary Jean Ross
904 Truce Road
Holtwood PA 17532

Susan Buzzard
21 Cherokee Road
Willow Street PA 17584

Sharon Graeff
3217 Eisenbrown Rd
Reading PA 19605

Virginia Hornberger
3415 River Road
Reading PA 19605

Anthony Jackubowski Jr
535 Shawnee St
Wilkes-Barre PA 18702

Raymond A Jackubowski
123 North Pioneer Ave
Shavertown PA 18708

Beverly A Chisdock
213 Lehigh St
Avoca PA 18641

Cynthia Kryzwicki
213 Nicholson St
Wilkes-Barre PA 18702

Andrea Shotts
432-2 East Main St
Plymouth PA 18651

Lisa Wesolowski
254 Lampman St
Avoca PA 18641

John Paul Davis
45 Crystal Lake Road
West Union WV 26456

Richard E Hansen
1043 Low Gap Road
Wilber WV 26459

4709502256

RECEIVED
Office of Oil and Gas

APR 27 2015

WV Department of
Environmental Protection

07/24/2015

Additional Surface Owners: Access Road

Joyce K Hill
88 Arvilla Rd
Bens Run WV 26146

Terry J Cumberledge
1384 Pratts Run Road
Alma WV 26320

Allen Dale Fornash
9217 Bachelor Rd NW
Waynesburg OH 44688

Donald E Bible Sr
2400 Millarton St SE
Canton OH 44707

Susan L Spencer
HC 74 Box 98
Alma WV 26320

47095022

Additional Surface Owners: Pits/Impoundments

George Birklein
121 Oxford St
Sistersville, WV 26175

Albina Pasko
18 Jensen St
East Brunswick NJ 08816

Clifford Haug
3894 Cellar Creek Rd
Blackstone VA 23824

Timothy M Haug
3890 Cellar Creek Rd
Blackstone VA 23824

Benjamin A Haug
3890 Cellar Creek Rd
Blackstone VA 23824

Jean Jackubowski
158 Baumgardner Road
Willow Street PA 17584

Theodore Jackubowski
1212 Kelso Blvd
Windermere FL 34786

RECEIVED
Office of Oil and Gas

APR 27 2015

WV Department of
Environmental Protection

07/24/2015

Additional Surface Owners: Pits/Impoundments

Louis Jackubowski Jr
1922 Robindale Ave
Lancaster PA 17601

Mary Jean Ross
904 Truce Road
Holtwood PA 17532

Susan Buzzard
21 Cherokee Road
Willow Street PA 17584

Sharon Graeff
3217 Eisenbrown Rd
Reading PA 19605

Virginia Hornberger
3415 River Road
Reading PA 19605

Anthony Jackubowski Jr
535 Shawnee St
Wilkes-Barre PA 18702

Raymond A Jackubowski
123 North Pioneer Ave
Shavertown PA 18708

Beverly A Chisdock
213 Lehigh St
Avoca PA 18641

Cynthia Kryzwicki
213 Nicholson St
Wilkes-Barre PA 18702

Andrea Shotts
432-2 East Main St
Plymouth PA 18651

Lisa Wesolowski
254 Lampman St
Avoca PA 18641

Additional Coal Owners:

Albina Pasko
18 Jensen St
East Brunswick NJ 08816

Clifford Haug
3894 Cellar Creek Rd
Blackstone VA 23824

4709502

RECEIVED
Office of Oil and Gas
APR 27 2015
WV Department of
Environmental Protection

07/24/2015

Additional Coal Owners:

Timothy M Haug ✓
3890 Cellar Creek Rd
Blackstone VA 23824

Benjamin A Haug ✓
3890 Cellar Creek Rd
Blackstone VA 23824

Jean Jackubowski ✓
158 Baumgardner Road
Willow Street PA 17584

Theodore Jackubowski ✓
1212 Kelso Blvd
Windermere FL 34786

Louis Jackubowski Jr ✓
1922 Robindale Ave
Lancaster PA 17601

Mary Jean Ross ✓
904 Truce Road
Holtwood PA 17532

Susan Buzzard ✓
21 Cherokee Road
Willow Street PA 17584

Sharon Graeff ✓
3217 Eisenbrown Rd
Reading PA 19605

Virginia Hornberger ✓
3415 River Road
Reading PA 19605

Anthony Jackubowski Jr ✓
535 Shawnee St
Wilkes-Barre PA 18702

Raymond A Jackubowski ✓
123 North Pioneer Ave
Shavertown PA 18708

Beverly A Chisdock ✓
213 Lehigh St
Avoca PA 18641

4709502256

RECEIVED
Office of Oil and Gas
APR 27 2015
WV Department of
Environmental Protection

07/24/2015

Additional Coal Owners:

Cynthia Kryzwicki ✓
213 Nicholson St
Wilkes-Barre PA 18702

Andrea Shotts ✓
432-2 East Main St
Plymouth PA 18651

Lisa Wesolowski ✓
254 Lampman St
Avoca PA 18641

George Birklein ✓
121 Oxford St
Sistersville, WV 26175

4709502256

RECEIVED
Office of Oil and Gas
APR 27 2015
WV Department of
Environmental Protection

07/24/2015

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.

470950225

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 or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

RECEIVED
Office of Oil and Gas
APR 27 2015
WV Department of
Environmental Protection

07/24/2015

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.

4709502E

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-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

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

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

RECEIVED
Office of Oil and Gas

APR 27 2015

WV Department of
Environmental Protection

07/24/2015

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

4709502256

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 and Gas
APR 27 2015
WV Department of
Environmental Protection

07/24/2015

Notice is hereby given by:

Well Operator: EQT Production Company Address: 115 Professional Place P.O. Box 280
Telephone: 304-848-0082 Bridgeport, WV 26330
Email: Vroark@eqt.com Facsimile: 304-848-0041

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.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete.

Victoria Roark

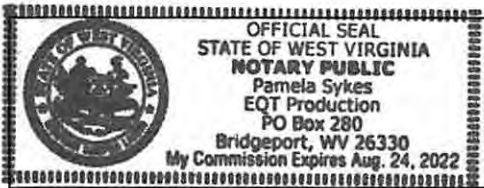
By: Victoria Roark

Its: Permitting Supervisor

Subscribed and sworn before n 23 day of April, 2015

Pamela Sykes Notary Public

My Commission Expiit 8-24-22



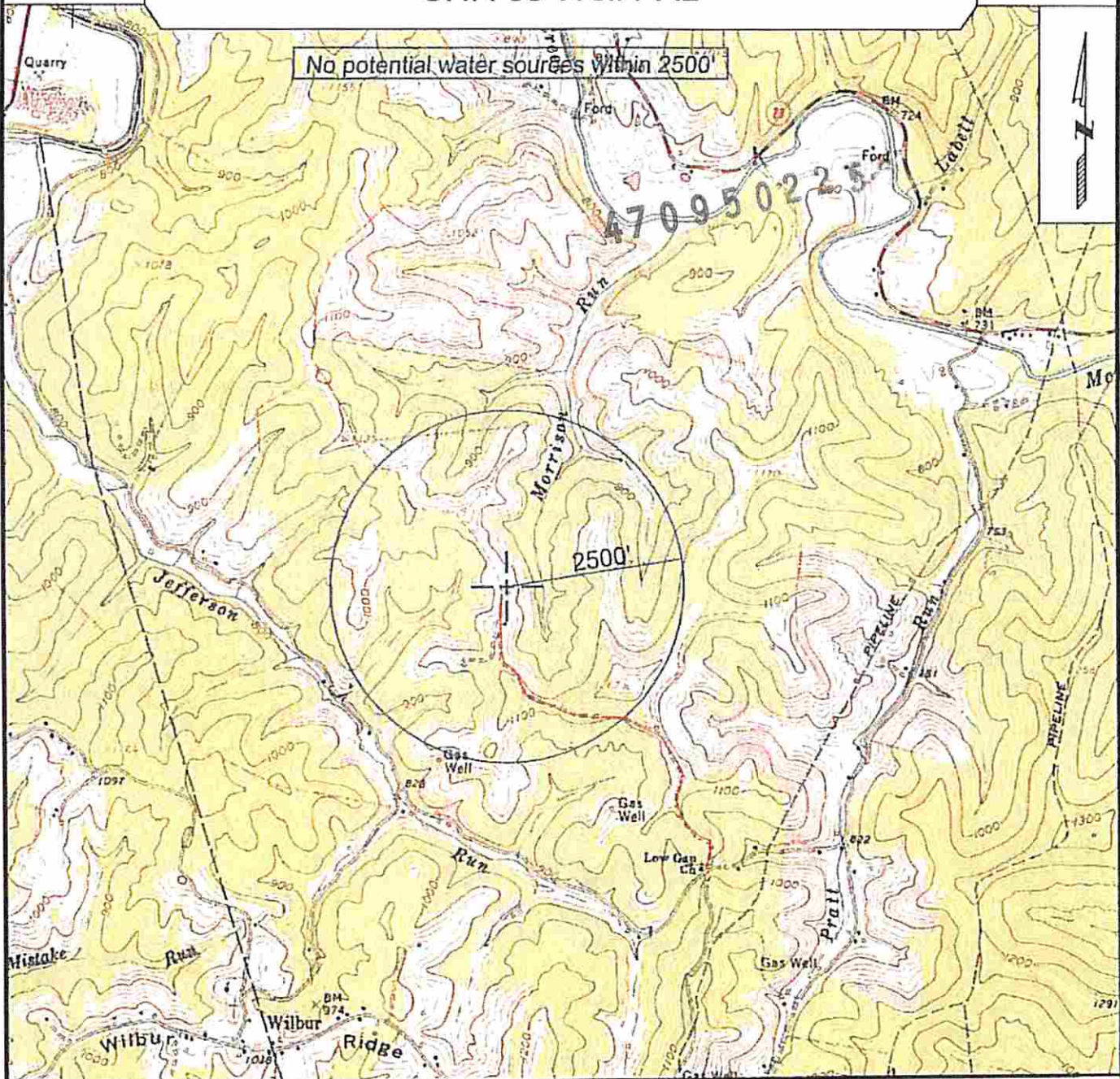
4709502256

RECEIVED
Office of Oil and Gas
APR 27 2015
WV Department of
Environmental Protection
07/24/2015

Topo Quad: Shirley 7.5' Scale: 1" = 1000'
 County: Tyler Date: October 30, 2014
 District: McElroy Project No: 208-12-C-13

Water

SHR 60 Well PAD



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
 1-800-482-8606
 237 Birch River Road
 Birch River, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

PREPARED FOR:
EQT Production Company
 RECEIVED
 Office of Oil and Gas
 P.O. Box 280
 Bridgeport, WV 26330
 10/27/2015

WV Department of
 Environmental Protection
 07/24/2015

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 Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.

Date of Notice: 4/17/2015 **Date Permit Application Filed:** 4/27/2015

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

HAND DELIVERY **CERTIFIED MAIL RETURN RECEIPT REQUESTED**

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: Provided, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: Provided, however, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Notice is hereby provided to the SURFACE OWNER(s):

Name: Vivian Janice Wells
Address: 1814 Oil Ridge Road
Sistersville WV 26175

Name: George Birklein
Address: 121 Oxford St
Sistersville WV 26175

Notice is hereby given:

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

State: WV UTM NAD 83 Easting: 4,360,589.15
County: Tyler Northing: 516,269.14
District: McElroy Public Road Access: 60/2
Quadrangle: Shirley Generally used farm name: Vivian J Wells et al
Watershed: Morrison Run of McElroy Creek

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. 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

Notice is hereby given by:

Well Operator: EQT Production Company
Address: 115 Professional Place, P.O Box 280
Bridgeport, WV 26330
Telephone: 304-848-0076
Email: vroark@eqt.com
Facsimile: 304-848-0041

Authorized Representative: Victoria Roark
Address: 115 Professional Place, P.O Box 280
Bridgeport, WV 26330
Telephone: 304-848-0076
Email: vroark@eqt.com
Facsimile: 304-848-0041

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 and Gas
APR 27 2015
WV Department of
Environmental Protection
07/24/2015

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 Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.

Date of Notice: 4/17/2015 **Date Permit Application Filed:** 4/27/2015

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

HAND DELIVERY **CERTIFIED MAIL RETURN RECEIPT REQUESTED**

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: Provided, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: Provided, however, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Notice is hereby provided to the SURFACE OWNER(s):

Name: Albina Pasko Name: Clifford Haug
Address: 18 Jensen St Address: 3894 Cellar Creek Rd
East Brunswick NJ 08816 Blackstone VA 23824

Notice is hereby given:

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

State: WV UTM NAD 83 Easting: 4360607.42
County: Tyler Northing: 516268.7
District: McElroy Public Road Access: 60/2
Quadrangle: Shirley Generally used farm name: Vivian J Wells et al
Watershed: Morrison Run of McElroy Creek

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. 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

Notice is hereby given by:

Well Operator: EQT Production Company Authorized Representative: Victoria Roark
Address: 115 Professional Place, P.O Box 280 Address: 115 Professional Place, P.O Box 280
Bridgeport, WV 26330 Bridgeport, WV 26330
Telephone: 304-848-0076 Telephone: 304-848-0076
Email: vroark@eqt.com Email: vroark@eqt.com
Facsimile: 304-848-0041 Facsimile: 304-848-0041

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 and Gas

APR 27 2015
WV Department of
Environmental Protection

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 Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.

Date of Notice: 4/17/2015 **Date Permit Application Filed:** 4/27/2015

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

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

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: Provided, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: Provided, however, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

4709502756

Notice is hereby provided to the SURFACE OWNER(s):

Name: <u>Timothy M Haug</u>	Name: <u>Benjamin A Haug</u>
Address: <u>3890 Cellar Creek Rd</u>	Address: <u>3890 Cellar Creek Rd</u>
<u>Blackstone VA 23824</u>	<u>Blackstone VA 23824</u>

Notice is hereby given:

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

State: <u>WV</u>	UTM NAD 83	Easting: <u>4360607.42</u>
County: <u>Tyler</u>		Northing: <u>516268.7</u>
District: <u>McElroy</u>		Public Road Access: <u>60/2</u>
Quadrangle: <u>Shirley</u>	Generally used farm name: <u>Vivian J Wells et al</u>	
Watershed: <u>Morrison Run of McElroy Creek</u>		

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. 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

Notice is hereby given by:

Well Operator: <u>EQT Production Company</u>	Authorized Representative: <u>Victoria Roark</u>
Address: <u>115 Professional Place, P.O Box 280</u>	Address: <u>115 Professional Place, P.O Box 280</u>
<u>Bridgeport, WV 26330</u>	<u>Bridgeport, WV 26330</u>
Telephone: <u>304-848-0076</u>	Telephone: <u>304-848-0076</u>
Email: <u>vroark@eqt.com</u>	Email: <u>vroark@eqt.com</u>
Facsimile: <u>304-848-0041</u>	Facsimile: <u>304-848-0041</u>

RECEIVED
Office of Oil and Gas
vroark@eqt.com
304-848-0041
APR 27 2015

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.

WV Department of
Environmental Protection

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 Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.

Date of Notice: 4/17/2015 **Date Permit Application Filed:** 4/27/2015

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

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

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: Provided, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: Provided, however, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

4709502256

Notice is hereby provided to the SURFACE OWNER(s):

Name: <u>Jean Jackubowski</u>	Name: <u>Theodore Jackubowski</u>
Address: <u>158 Baumgardner Rd</u>	Address: <u>1212 Kelso Blvd</u>
<u>Willow Street PA 17584</u>	<u>Windermere FL 34786</u>

Notice is hereby given:

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

State: <u>WV</u>	UTM NAD 83	Easting: <u>4360607.42</u>
County: <u>Tyler</u>		Northing: <u>516268.7</u>
District: <u>McElroy</u>		Public Road Access: <u>60/2</u>
Quadrangle: <u>Shirley</u>	Generally used farm name: <u>Vivian J Wells et al</u>	
Watershed: <u>Morrison Run of McElroy Creek</u>		

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. 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

Notice is hereby given by:

Well Operator: <u>EQT Production Company</u>	Authorized Representative: <u>Victoria Roark</u>
Address: <u>115 Professional Place, P.O Box 280</u>	Address: <u>115 Professional Place, P.O Box 280</u>
<u>Bridgeport, WV 26330</u>	<u>Bridgeport, WV 26330</u>
Telephone: <u>304-848-0076</u>	Telephone: <u>304-848-0076</u>
Email: <u>vroark@eqt.com</u>	Email: <u>vroark@eqt.com</u>
Facsimile: <u>304-848-0041</u>	Facsimile: <u>304-848-0041</u>

RECEIVED
Office of Oil and Gas
APR 27 2015

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.

WV Department of
Environmental Protection

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 Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.

Date of Notice: 4/17/2015 **Date Permit Application Filed:** 4/27/2015

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

HAND DELIVERY
 CERTIFIED MAIL RETURN RECEIPT REQUESTED

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: Provided, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: Provided, however, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

4709502256

Notice is hereby provided to the SURFACE OWNER(s):

Name: <u>Louis Jackubowski Jr</u>	Name: <u>Mary Jane Ross</u>
Address: <u>1922 Robindale Ave</u>	Address: <u>904 Truce Road</u>
<u>Lancaster PA 17601</u>	<u>Holtwood PA 17532</u>

Notice is hereby given:

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

State: <u>WV</u>	UTM NAD 83	Easting: <u>4360607.42</u>
County: <u>Tyler</u>		Northing: <u>516268.7</u>
District: <u>McElroy</u>	Public Road Access: <u>60/2</u>	
Quadrangle: <u>Shirley</u>	Generally used farm name: <u>Vivian J Wells et al</u>	
Watershed: <u>Morrison Run of McElroy Creek</u>		

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. 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

Notice is hereby given by:

Well Operator: <u>EQT Production Company</u>	Authorized Representative: <u>Victoria Roark</u>
Address: <u>115 Professional Place, P.O Box 280</u>	Address: <u>115 Professional Place, P.O Box 280</u>
<u>Bridgeport, WV 26330</u>	<u>Bridgeport, WV 26330</u>
Telephone: <u>304-848-0076</u>	Telephone: <u>304-848-0076</u>
Email: <u>vroark@eqt.com</u>	Email: <u>vroark@eqt.com</u>
Facsimile: <u>304-848-0041</u>	Facsimile: <u>304-848-0041</u>

REC'D
Office of Oil and Gas
APR 27 2015

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.

WV Department of
Environmental Protection

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 Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.

Date of Notice: 4/17/2015 **Date Permit Application Filed:** 4/27/2015

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

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

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: Provided, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: Provided, however, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Notice is hereby provided to the SURFACE OWNER(s):

Name: Susan Buzzard
Address: 21 Cherokee Road
Willow Street PA 17584

Name: Sharon Graeff
Address: 3217 Eisenbrown Rd
Reading PA 19605

Notice is hereby given:

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

State: <u>WV</u>	UTM NAD 83	Easting: <u>4360607.42</u>
County: <u>Tyler</u>		Northing: <u>516268.7</u>
District: <u>McElroy</u>		Public Road Access: <u>60/2</u>
Quadrangle: <u>Shirley</u>	Generally used farm name: <u>Vivian J Wells et al</u>	
Watershed: <u>Morrison Run of McElroy Creek</u>		

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. 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

Notice is hereby given by:

Well Operator: EQT Production Company
Address: 115 Professional Place, P.O Box 280
Bridgeport, WV 26330
Telephone: 304-848-0076
Email: vroark@eqt.com
Facsimile: 304-848-0041

Authorized Representative: Victoria Roark
Address: 115 Professional Place, P.O Box 280
Bridgeport, WV 26330
Telephone: 304-848-0076
Email: vroark@eqt.com
Facsimile: 304-848-0041

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 and Gas

APR 27 2015

WV Department of Environmental Protection

07/24/2015

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 Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.

Date of Notice: 4/17/2015 **Date Permit Application Filed:** 4/27/2015

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

HAND DELIVERY
 CERTIFIED MAIL RETURN RECEIPT REQUESTED

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: Provided, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: Provided, however, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

4709302256

Notice is hereby provided to the SURFACE OWNER(s):

Name: Virginia Hornberger
Address: 3415 River Road
Reading PA 19605

Name: Anthony Jackubowski Jr
Address: 535 Shawnee Street
Wilkes Barre PA 18702

Notice is hereby given:

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

State: WV UTM NAD 83 Easting: 4360607.42
County: Tyler Northing: 516268.7
District: McElroy Public Road Access: 60/2
Quadrangle: Shirley Generally used farm name: Vivian J Wells et al
Watershed: Morrison Run of McElroy Creek

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. 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

Notice is hereby given by:

Well Operator: EQT Production Company
Address: 115 Professional Place, P.O Box 280
Bridgeport, WV 26330
Telephone: 304-848-0076
Email: vroark@eqt.com
Facsimile: 304-848-0041

Authorized Representative: Victoria Roark
Address: 115 Professional Place, P.O Box 280
Bridgeport, WV 26330
Telephone: 304-848-0076
Email: vroark@eqt.com
Facsimile: 304-848-0041

RECEIVED
Office of Oil and Gas
304-848-0041

APR 27 2015

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.

WV Department of Environmental Protection

07/24/2015

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 Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.

Date of Notice: 4/17/2015 **Date Permit Application Filed:** 4/27/2015

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

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

4709502256

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: Provided, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: Provided, however, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Notice is hereby provided to the SURFACE OWNER(s):

Name: <u>Raymond A Jackubowski</u>	Name: <u>Beverly A Chisdock</u>
Address: <u>123 North Pioneer Ave</u>	Address: <u>213 Lehigh Street</u>
<u>Shavertown PA 18708</u>	<u>Avoca PA 18641</u>

Notice is hereby given:

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

State: <u>WV</u>	UTM NAD 83	Easting: <u>4360607.42</u>
County: <u>Tyler</u>		Northing: <u>516268.7</u>
District: <u>McElroy</u>		Public Road Access: <u>60/2</u>
Quadrangle: <u>Shirley</u>	Generally used farm name: <u>Vivian J Wells et al</u>	
Watershed: <u>Morrison Run of McElroy Creek</u>		

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. 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

Notice is hereby given by:

Well Operator: <u>EQT Production Company</u>	Authorized Representative: <u>Victoria Roark</u>
Address: <u>115 Professional Place, P.O Box 280</u>	Address: <u>115 Professional Place, P.O Box 280</u>
<u>Bridgeport, WV 26330</u>	<u>Bridgeport, WV 26330</u>
Telephone: <u>304-848-0076</u>	Telephone: <u>304-848-0076</u>
Email: <u>vroark@eqt.com</u>	Email: <u>vroark@eqt.com</u>
Facsimile: <u>304-848-0041</u>	Facsimile: <u>304-848-0041</u>

RECEIVED
Office of Oil and Gas
APR 27 2015

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number in fulfillment 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.

WV Department of
Environmental Protection

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 Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.

Date of Notice: 4/17/2015 **Date Permit Application Filed:** 4/27/2015

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

HAND DELIVERY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: Provided, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: Provided, however, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

4709502253

Notice is hereby provided to the SURFACE OWNER(s):

Name: Cynthia Kryzwicki Name: Andrea Shotts
Address: 213 Nicholson St Address: 432-2 East Main St
Wilkes-Barre PA 18702 Plymouth PA 18651

Notice is hereby given:

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

State: WV UTM NAD 83 Easting: 4360607.42
County: Tyler Northing: 516268.7
District: McElroy Public Road Access: 60/2
Quadrangle: Shirley Generally used farm name: Vivian J Wells et al
Watershed: Morrison Run of McElroy Creek

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. 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

Notice is hereby given by:

Well Operator: EQT Production Company Authorized Representative: Victoria Roark
Address: 115 Professional Place, P.O Box 280 Address: 115 Professional Place, P.O Box 280
Bridgeport, WV 26330 Bridgeport, WV 26330
Telephone: 304-848-0076 Telephone: 304-848-0076
Email: vroark@eqt.com Email: vroark@eqt.com
Facsimile: 304-848-0041 Facsimile: 304-848-0041

RECEIVED
Office of Oil and Gas
304-848-0041

APR 27 2015

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.

WV Department of Environmental Protection

07/24/2015

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 Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.

Date of Notice: 4/17/2015 **Date Permit Application Filed:** 4/27/2015

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

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

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: Provided, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: Provided, however, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Notice is hereby provided to the SURFACE OWNER(s):

Name: <u>Lisa Wesolowski</u> Address: <u>254 Lampman Street</u> <u>Avoca PA 18641</u>	Name: <u>John Paul Davis</u> Address: <u>545 Crystal Lake Road</u> <u>West Union WV 26456</u>
---	---

Notice is hereby given:

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

State: <u>WV</u>	UTM NAD 83	Easting: <u>4360607.42</u>
County: <u>Tyler</u>		Northing: <u>516268.7</u>
District: <u>McElroy</u>		Public Road Access: <u>60/2</u>
Quadrangle: <u>Shirley</u>		Generally used farm name: <u>Vivian J Wells et al</u>
Watershed: <u>Morrison Run of McElroy Creek</u>		

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. 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

Notice is hereby given by:

Well Operator: <u>EQT Production Company</u> Address: <u>115 Professional Place, P.O Box 280</u> <u>Bridgeport, WV 26330</u> Telephone: <u>304-848-0076</u> Email: <u>vroark@eqt.com</u> Facsimile: <u>304-848-0041</u>	Authorized Representative: <u>Victoria Roark</u> Address: <u>115 Professional Place, P.O Box 280</u> <u>Bridgeport, WV 26330</u> Telephone: <u>304-848-0076</u> Email: <u>vroark@eqt.com</u> Facsimile: <u>304-848-0041</u>
---	---

Oil and Gas Privacy Notice:

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

WV Department of
Environmental Protection

07/24/2015

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 Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.

Date of Notice: 4/17/2015 **Date Permit Application Filed:** 4/27/2015

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

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

4709502256

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: Provided, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: Provided, however, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Notice is hereby provided to the SURFACE OWNER(s):

Name: <u>Richard E Hansen</u>	Name: <u>Joyce K Hill</u>
Address: <u>1043 Low Gap Road</u> <u>Wilburn WV 26459</u>	Address: <u>88 Arvilla Road</u> <u>Bens Run WV 26146</u>

Notice is hereby given:

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

State: <u>WV</u>	UTM NAD 83	Easting: <u>4360607.42</u>
County: <u>Tyler</u>		Northing: <u>516268.7</u>
District: <u>McElroy</u>		Public Road Access: <u>60/2</u>
Quadrangle: <u>Shirley</u>	Generally used farm name: <u>Vivian J Wells et al</u>	
Watershed: <u>Morrison Run of McElroy Creek</u>		

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. 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

Notice is hereby given by:

Well Operator: <u>EQT Production Company</u>	Authorized Representative: <u>Victoria Roark</u>
Address: <u>115 Professional Place, P.O Box 280</u> <u>Bridgeport, WV 26330</u>	Address: <u>115 Professional Place, P.O Box 280</u> <u>Bridgeport, WV 26330</u>
Telephone: <u>304-848-0076</u>	Telephone: <u>304-848-0076</u>
Email: <u>vroark@eqt.com</u>	Email: <u>vroark@eqt.com</u>
Facsimile: <u>304-848-0041</u>	Facsimile: <u>304-848-0041</u>

RECEIVED

Office of Oil and Gas

APR 27 2015

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, 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.

WV Department of
Environmental Protection

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 Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.

Date of Notice: 4/17/2015 **Date Permit Application Filed:** 4/27/2015

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

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

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: Provided, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: Provided, however, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

4709502256

Notice is hereby provided to the SURFACE OWNER(s):

Name: Terry J Cumberledge
Address: 1384 Pratts Run Road
Alma WV 26320

Name: Allen Dale Fornash
Address: 9217 Bachelor Rd NW
Waynesburg OH 44688

Notice is hereby given:

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

State: <u>WV</u>	UTM NAD 83	Easting: <u>4360607.42</u>	
County: <u>Tyler</u>		Northing: <u>516268.7</u>	
District: <u>McElroy</u>		Public Road Access: <u>60/2</u>	
Quadrangle: <u>Shirley</u>		Generally used farm name: <u>Vivian J Wells et al</u>	
Watershed: <u>Morrison Run of McElroy Creek</u>			

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. 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

Notice is hereby given by:

Well Operator: EQT Production Company
Address: 115 Professional Place, P.O Box 280
Bridgeport, WV 26330
Telephone: 304-848-0076
Email: vroark@eqt.com
Facsimile: 304-848-0041

Authorized Representative: Victoria Roark
Address: 115 Professional Place, P.O Box 280
Bridgeport, WV 26330
Telephone: 304-848-0076
Email: vroark@eqt.com
Facsimile: 304-848-0041

RECEIVED
Office of Oil and Gas
APR 27 2015

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.

APR 27 2015
WV Department of
Environmental Protection

07/24/2015

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 Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.

Date of Notice: 4/17/2015 **Date Permit Application Filed:** 4/27/2015

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

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

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: Provided, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: Provided, however, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Notice is hereby provided to the SURFACE OWNER(s):

Name: <u>Donald E Bible Sr</u>	Name: <u>Susan L Spencer</u>
Address: <u>2400 Millarton ST SE</u>	Address: <u>HC 74 box 98</u>
<u>Canton OH 44707</u>	<u>Alma WV 26320</u>

Notice is hereby given:

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

State: <u>WV</u>	UTM NAD 83	Easting: <u>4360607.42</u>
County: <u>Tyler</u>		Northing: <u>516268.7</u>
District: <u>McElroy</u>		Public Road Access: <u>60/2</u>
Quadrangle: <u>Shirley</u>	Generally used farm name: <u>Vivian J Wells et al</u>	
Watershed: <u>Morrison Run of McElroy Creek</u>		

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. 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

Notice is hereby given by:

Well Operator: <u>EQT Production Company</u>	Authorized Representative: <u>Victoria Roark</u>
Address: <u>115 Professional Place, P.O Box 280</u>	Address: <u>115 Professional Place, P.O Box 280</u>
<u>Bridgeport, WV 26330</u>	<u>Bridgeport, WV 26330</u>
Telephone: <u>304-848-0076</u>	Telephone: <u>304-848-0076</u>
Email: <u>vroark@eqt.com</u>	Email: <u>vroark@eqt.com</u>
Facsimile: <u>304-848-0041</u>	Facsimile: <u>304-848-0041</u>

Oil and Gas Privacy Notice:

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

RECEIVED
 Office of Oil and Gas
 APR 27 2015
 WV Department of Environmental Protection

WW-6A5
(1/12)

Operator Well No. 514464

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

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

Date of Notice: APR 27 2015 Date Permit Application Filed: APR 27 2015

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

CERTIFIED MAIL HAND
RETURN RECEIPT REQUESTED DELIVERY

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

Notice is hereby provided to the SURFACE OWNER(s)

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

Name: Vivian Janice Wells
Address: 1814 Oil Ridge Road
Sistersville WV 26175

Name: George Birklein
Address: 121 Oxford St
Sistersville WV 26175

Notice is hereby given:

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

State: WV UTM NAD 83 Easting: 4,360,589.150000
County: Tyler Northing: 516,269.140000
District: McElroy Public Road Access: 60/2
Quadrangle: Shirley Generally used farm name: Vivian J Wells et al
Watershed: Morrison Run of McElroy Creek

This Notice Shall Include:

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

Well Operator: EQT Production Company
Telephone: 304-848-0082
Email: vroark@eqt.com

Address: 115 Professional Place, P.O. Box 280
Bridgeport, WV 26330
Facsimile: 304-848-0040

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.

470950225

RECEIVED
Office of Oil and Gas

APR 27 2015

WV Department of
Environmental Protection

07/24/2015

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application
Date of Notice: APR 27 2015 Date Permit Application Filed: APR 27 2015

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

CERTIFIED MAIL RETURN RECEIPT REQUESTED HAND DELIVERY

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

Notice is hereby provided to the SURFACE OWNER(s)

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

Name: Albina Pasko
Address: 18 Jensen St
East Brunswick NJ 08816

Name: Clifford Haug
Address: 3894 Cellar Ck Rd
Blackstone VA 23824

Notice is hereby given:

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

State: WV UTM NAD 83 Easting: 4,360,589.150000
County: Tyler Northing: 516,269.140000
District: McElroy Public Road Access: 60/2
Quadrangle: Shirley Generally used farm name: Vivian J Wells et al
Watershed: Morrison Run of McElroy Creek

This Notice Shall Include:

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

Well Operator: EQT Production Company
Telephone: 304-848-0082
Email: vroark@eqt.com

Address: 115 Professional Place, P.O. Box 280
Bridgeport, WV 26330
Facsimile: 304-848-0040

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 and Gas
APR 27 2015
WV Department of Environmental Protection
07/24/2015

WW-6A5
(1/12)

Operator Well No. 514464

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

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

Date of Notice: APR 27 2015 Date Permit Application Filed: APR 27 2015

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

CERTIFIED MAIL RETURN RECEIPT REQUESTED HAND DELIVERY

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

Notice is hereby provided to the SURFACE OWNER(s)

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

Name: Timothy M Haug
Address: 3890 Cellar Creek Rd
Blackstone VA 23824

Name: Benjamin A Haug
Address: 3890 Cellar Ck Rd
Blackstone VA 23824

Notice is hereby given:

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

State: WV UTM NAD 83 Easting: 4,360,589.150000
County: Tyler Northing: 516,269.140000
District: McElroy Public Road Access: 60/2
Quadrangle: Shirley Generally used farm name: Vivian J Wells et al
Watershed: Morrison Run of McElroy Creek

This Notice Shall Include:

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

Well Operator: EQT Production Company
Telephone: 304-848-0082
Email: vroark@eqt.com

Address: 115 Professional Place, P.O. Box 280
Bridgeport, WV 26330
Facsimile: 304-848-0040

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 and Gas
APR 27 2015
WV Department of
Environmental Protection
07/24/2015

WW-6A5
(1/12)

Operator Well No. 514464

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

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

Date of Notice: APR 27 2015 Date Permit Application Filed: APR 27 2015

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

CERTIFIED MAIL RETURN RECEIPT REQUESTED HAND DELIVERY

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

Notice is hereby provided to the SURFACE OWNER(s)

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

Name: Jean Jackubowski
Address: 158 Baumgardner Rd
Willow St PA 17584

Name: Theodore Jackubowski
Address: 1212 Kelso Blvd
Windmere FL 34786

Notice is hereby given:

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

State: WV UTM NAD 83 Easting: 4,360,589.150000
County: Tyler Northing: 516,269.140000
District: McElroy Public Road Access: 60/2
Quadrangle: Shirley Generally used farm name: Vivian J Wells et al
Watershed: Morrison Run of McElroy Creek

This Notice Shall Include:

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

Well Operator: EQT Production Company
Telephone: 304-848-0082
Email: vroark@eqt.com

Address: 115 Professional Place, P.O. Box 280
Bridgeport, WV 26330
Facsimile: 304-848-0040

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.

4709502256
RECEIVED
Office of Oil and Gas
APR 27 2015
WV Department of
Environmental Protection

07/24/2015

WW-6A5
(1/12)

Operator Well No. 514464

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

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

Date of Notice: APR 27 2015 Date Permit Application Filed: APR 27 2015

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

CERTIFIED MAIL RETURN RECEIPT REQUESTED HAND DELIVERY

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

Notice is hereby provided to the SURFACE OWNER(s)

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

Name: Louis Jackubowski Jr
Address: 1922 Robindale Ave
Lancaster PA 17601

Name: Mary Jean Ross
Address: 904 Truce Road
Holtwood PA 17532

Notice is hereby given:

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

State: WV UTM NAD 83 Easting: 4,360,589.150000
County: Tyler Northing: 516,269.140000
District: McElroy Public Road Access: 60/2
Quadrangle: Shirley Generally used farm name: Vivian J Wells et al
Watershed: Morrison Run of McElroy Creek

This Notice Shall Include:

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

Well Operator: EQT Production Company
Telephone: 304-848-0082
Email: vroark@eqt.com

Address: 115 Professional Place, P.O. Box 280
Bridgeport, WV 26330
Facsimile: 304-848-0040

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.

4709502256

RECEIVED
Office of Oil and Gas
APR 27 2015
WV Department of
Environmental Protection

07/24/2015

WW-6A5
(1/12)

Operator Well No. 514464

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

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

Date of Notice: APR 27 2015 Date Permit Application Filed: APR 27 2015

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

CERTIFIED MAIL HAND
RETURN RECEIPT REQUESTED DELIVERY

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

Notice is hereby provided to the SURFACE OWNER(s)

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

Name: Susan Buzzard
Address: 21 Cherokee Road
Willow St PA 17584

Name: Sharon Graeff
Address: 3217 Eisenbrown Rd
Reading PA 19605

Notice is hereby given:

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

State: WV UTM NAD 83 Easting: 4,360,589.150000
County: Tyler Northing: 516,269.140000
District: McElroy Public Road Access: 60/2
Quadrangle: Shirley Generally used farm name: Vivian J Wells et al
Watershed: Morrison Run of McElroy Creek

This Notice Shall Include:

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

Well Operator: EQT Production Company
Telephone: 304-848-0082
Email: vroark@eqt.com

Address: 115 Professional Place, P.O. Box 280
Bridgeport, WV 26330
Facsimile: 304-848-0040

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 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 and Gas
APR 27 2015
WV Department of
Environmental Protection

07/24/2015

WW-6A5
(1/12)

Operator Well No. 514464

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

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

Date of Notice: APR 27 2015 Date Permit Application Filed: APR 27 2015

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

CERTIFIED MAIL RETURN RECEIPT REQUESTED HAND DELIVERY

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

Notice is hereby provided to the SURFACE OWNER(s)

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

Name: Virginia Hornberger
Address: 3415 River Road
Reading PA 19605

Name: Anthony Jackubowski Jr
Address: 535 Shawnee St
Wilkes-Barre PA 18702

Notice is hereby given:

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

State: WV UTM NAD 83 Easting: 4,360,589.150000
County: Tyler Northing: 516,269.140000
District: McElroy Public Road Access: 60/2
Quadrangle: Shirley Generally used farm name: Vivian J Wells et al
Watershed: Morrison Run of McElroy Creek

This Notice Shall Include:

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

Well Operator: EQT Production Company
Telephone: 304-848-0082
Email: vroark@eqt.com

Address: 115 Professional Place, P.O. Box 280
Bridgeport, WV 26330
Facsimile: 304-848-0040

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.

470-9502256
RECEIVED
Office of Oil and Gas
APR 27 2015
WV Department of Environmental Protection

07/24/2015

WW-6A5
(1/12)

Operator Well No. 514464

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application
Date of Notice: APR 27 2015 Date Permit Application Filed: APR 27 2015

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

CERTIFIED MAIL HAND
RETURN RECEIPT REQUESTED DELIVERY

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

Notice is hereby provided to the SURFACE OWNER(s)

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

Name: Raymond A Jackubowski
Address: 123 North Pioneer Ave
Shavertown PA 18708

Name: Beverly A Chisdock
Address: 213 Lehigh St
Avoca PA 18641

Notice is hereby given:

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

State: WV UTM NAD 83 Easting: 4,360,589.150000
County: Tyler Northing: 516,269.140000
District: McElroy Public Road Access: 60/2
Quadrangle: Shirley Generally used farm name: Vivian J Wells et al
Watershed: Morrison Run of McElroy Creek

This Notice Shall Include:

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

Well Operator: EQT Production Company
Telephone: 304-848-0082
Email: vroark@eqt.com

Address: 115 Professional Place, P.O. Box 280
Bridgeport, WV 26330
Facsimile: 304-848-0040

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 of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

RECEIVED
Office of Oil and Gas
APR 27 2015
WV Department of
Environmental Protection

07/24/2015

WW-6A5
(1/12)

Operator Well No. 514464

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

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

Date of Notice: APR 27 2015 Date Permit Application Filed: APR 27 2015

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

CERTIFIED MAIL RETURN RECEIPT REQUESTED HAND DELIVERY

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

Notice is hereby provided to the SURFACE OWNER(s)

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

Name: Cynthia Kryzwicki
Address: 213 Nicholason St
Wilkes-Barre PA 18702

Name: Andrea Shotts
Address: 432-2 E Main St
Plymouth PA 18651

Notice is hereby given:

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

State: WV UTM NAD 83 Easting: 4,360,589.150000
County: Tyler Northing: 516,269.140000
District: McElroy Public Road Access: 60/2
Quadrangle: Shirley Generally used farm name: Vivian J Wells et al
Watershed: Morrison Run of McElroy Creek

This Notice Shall Include:

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

Well Operator: EQT Production Company
Telephone: 304-848-0082
Email: vroark@eqt.com

Address: 115 Professional Place, P.O. Box 280
Bridgeport, WV 26330
Facsimile: 304-848-0040

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 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.

4709502256
RECEIVED
Office of Oil and Gas
APR 27 2015
WV Department of Environmental Protection

07/24/2015

WW-6A5
(1/12)

Operator Well No. 514464

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

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

Date of Notice: APR 27 2015 Date Permit Application Filed: APR 27 2015

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

CERTIFIED MAIL HAND
RETURN RECEIPT REQUESTED DELIVERY

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

Notice is hereby provided to the SURFACE OWNER(s)

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

Name: Lisa Wesolowski
Address: 254 Lampman St
Avoca PA 18641

Name: John Paul Davis
Address: 45 Crystal Lake Rd
West Union WV 26456

Notice is hereby given:

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

State: WV UTM NAD 83 Easting: 4,360,589.150000
County: Tyler Northing: 516,269.140000
District: McElroy Public Road Access: 60/2
Quadrangle: Shirley Generally used farm name: Vivian J Wells et al
Watershed: Morrison Run of McElroy Creek

This Notice Shall Include:

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

470950225A

Well Operator: EQT Production Company
Telephone: 304-848-0082
Email: vroark@eqt.com

Address: 115 Professional Place, P.O. Box 280
Bridgeport, WV 26330
Facsimile: 304-848-0040

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.

07/24/2015

WW-6A5
(1/12)

Operator Well No. 514464

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

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

Date of Notice: APR 27 2015 Date Permit Application Filed: APR 27 2015

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

CERTIFIED MAIL HAND
RETURN RECEIPT REQUESTED DELIVERY

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

Notice is hereby provided to the SURFACE OWNER(s)

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

Name: Richard E Hansen
Address: 1043 Low Gap Rd
Wilbur WV 26459

Name: Joyce K Hill
Address: 88 Arvilla Rd
Bens Run WV 26146

Notice is hereby given:

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

State: WV UTM NAD 83 Easting: 4,360,589.150000
County: Tyler Northing: 516,269.140000
District: McElroy Public Road Access: 60/2
Quadrangle: Shirley Generally used farm name: Vivian J Wells et al
Watershed: Morrison Run of McElroy Creek

This Notice Shall Include:

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

Well Operator: EQT Production Company
Telephone: 304-848-0082
Email: vroark@eqt.com

Address: 115 Professional Place, P.O. Box 280
Bridgeport, WV 26330
Facsimile: 304-848-0040

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.

4709502256

RECEIVED
Office of Oil and Gas
APR 27 2015
WV Department of
Environmental Protection
07/24/2015

WW-6A5
(1/12)

Operator Well No. 514464

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

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

Date of Notice: APR 27 2015 Date Permit Application Filed: APR 27 2015

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

CERTIFIED MAIL RETURN RECEIPT REQUESTED HAND DELIVERY

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

Notice is hereby provided to the SURFACE OWNER(s)

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

Name: Terry J Cumberledge
Address: 1384 Pratts Run Road
Almo WV 26320

Name: Allen Dale Fornash
Address: 9217 Bachelor Rd NW
Waynesburg OH 44688

Notice is hereby given:

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

State: WV UTM NAD 83 Easting: 4,360,589.150000
County: Tyler Northing: 516,269.140000
District: McElroy Public Road Access: 60/2
Quadrangle: Shirley Generally used farm name: Vivian J Wells et al
Watershed: Morrison Run of McElroy Creek

This Notice Shall Include:

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

Well Operator: EQT Production Company
Telephone: 304-848-0082
Email: vroark@eqt.com

Address: 115 Professional Place, P.O. Box 280
Bridgeport, WV 26330
Facsimile: 304-848-0040

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.

4709502256
RECEIVED
Office of Oil and Gas
APR 27 2015
WV Department of Environmental Protection

07/24/2015

WW-6A5
(1/12)

Operator Well No. 514464

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

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

Date of Notice: APR 27 2015 Date Permit Application Filed: APR 27 2015

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

CERTIFIED MAIL RETURN RECEIPT REQUESTED HAND DELIVERY

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

Notice is hereby provided to the SURFACE OWNER(s)

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

Name: Donald E Bible Sr
Address: 2400 Millarton St SE
Canton OH 44707

Name: Susan L Spencer
Address: HC 74 Box 98
Alma WV 26320

Notice is hereby given:

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

State: WV UTM NAD 83 Easting: 4,360,589.150000
County: Tyler Northing: 516,269.140000
District: McElroy Public Road Access: 60/2
Quadrangle: Shirley Generally used farm name: Vivian J Wells et al
Watershed: Morrison Run of McElroy Creek

This Notice Shall Include:

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

Well Operator: EQT Production Company
Telephone: 304-848-0082
Email: vroark@eqt.com

Address: 115 Professional Place, P.O. Box 280
Bridgeport, WV 26330
Facsimile: 304-848-0040

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 and Gas
APR 27 2015
WV Department of
Environmental Protection

07/24/2015



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

November 18, 2014

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 SHR 60 Well Pad, Tyler County

514460 SHR 60 H1	514461 SHR 60 H2	514462 SHR 60 H3
514463 SHR 60 H4	514464 SHR 60 H5	514465 SHR 60 H6
514466 SHR 60 H7	515434 SHR 60 H8	515435 SHR 60 H9
515436 SHR 60 H10	515437 SHR 60 H11	515438 SHR 60 H12
515968 SHR 60 H13		

Dear Mr. Martin,

This well site will be accessed from DOH Permit #06-2014-0798 applied for by EQT Production Company for access to the State Road for a well site located off of Tyler County Route 60/1 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,

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

Cc: Nick Burgardner
EQT Production Company
CH, OM, D-6
File

RECEIVED
Office of Oil and Gas

APR 27 2015

WV Department of
Environmental Protection

Anticipated Frac Additives
Chemical Names and CAS numbers

<u>Material</u>	<u>Ingredient</u>	<u>CAS Number</u>
Water		
Sand	Hydrotreated light petroleum distillate	14808-60-7
Friction Reducer	Tributyl tetradecyl phosphonium chloride	64742-47-8
Biocide	Ammonium chloride	81741-28-8
Scale Inhibitor	Hydrochloric Acid	12125-02-9
15% Hydrochloric Acid	Propargyl Alcohol	7647-01-0
Corrosion Inhibitor	Methanol	107-19-7
Corrosion Inhibitor	Guar Gum	67-56-1
Gelling Agent	Sodium Persulfate	9000-30-0
Oxidizing Breaker	Potassium Carbonate	7775-27-1
Buffering Agent		584-08-7

470950225

RECEIVED
Office of Oil and Gas

APR 27 2015

WV Department of
Environmental Protection

07/24/2015

IMP-1A



Office of Oil and Gas

West Virginia Department of
Environmental Protection
Office of Oil & Gas
601 57th Street SE
Charleston, WV 25304-2345

RECEIVED
Office of Oil and Gas

JUL 20 2015

WV Department of
Environmental Protection

4709502256

DEP Office Use only	
Date Received by Oil & Gas:	
Assigned Impoundment ID #:	09C-WA-00013

Permit Associated Impoundment / Pit Registration

Instruction: This form is to be used to register impoundments or waste pits, greater than 5,000 bbls, that are associated with a WVDEP, Office of Oil and Gas, well drilling permit. An associated impoundment or pit means it has been designed and included in the well drilling permit application, will follow the reclamation time frame of well work permit, and will be approved in conjunction with the well work permit. An impoundment ID number will be assigned by WVDEP, Office of Oil and Gas, to all impoundments and pits. This impoundment ID number will be sent to the applicant following receipt of this form by WVDEP. Please reference this impoundment ID number with all future correspondence and reference to this impoundment. Conditions as described in W.Va. State Rule §35-4-21 will be followed as it relates to impoundments and pits.

Section 1 – Operator Information

Operator Name:	EQT Production Company		
Operator ID:	306686		
Address: Street	115 Professional Place		
City:	Bridgeport	State:	WV
		Zip:	26330
Contact Name:	Ron Furby	Contact Title:	Sr. Mgr. Water Operations
Contact Phone:	412-395-7052	Contact Email:	rfurby@eqt.com

Section 2 – Engineering / Design Contractor Information

Design will be contracted	<input checked="" type="checkbox"/>	Designed In-house	<input type="checkbox"/>
Company Name:	Homor Brothers Engineers		
Address: Street	P.O. Box 386		
City:	Clarksburg	State:	WV
		Zip:	26302
Contact Name:	Thomas D. Corathers	Contact Title:	PE, PS
Contact Phone:	304-624-6445	Contact Email:	tom@hbe1902.com
Certifying Professional Engineer:	Thomas D. Corathers		
Professional Engineer Registration Number:	14161		



Office of Oil and Gas

Section 3 - Impoundment / Pit Information

Type of Structure. <u>Check one of two choices below:</u> <input type="checkbox"/> Freshwater Impoundment <input checked="" type="checkbox"/> Waste Pit Note: <u>Any</u> waste in a pit will make it a waste pit.		
RECEIVED Office of Oil and Gas		
Name of Structure (Company Name :) <u>EQT-SHR 60 Flow Back Pit</u>		
County: <u>Tyler</u>	District: <u>McElroy</u>	JUL 20 2015
USGS 7.5' Quad Map Name: <u>Shirley</u>		
Farm Name: _____		WV Department of Environmental Protection
Pad Name: <u>SHR 60</u>		
Surface Owner Name: <u>Hannah Underwood Estate</u>		
Physical Description of Location: <u>From Intersection Tyler Co Rte 60/2 & Tyler Co.Rte 60/1 & Site Access Road</u> <u>travel northwesterly along access road 1 mile to completion pit on right</u>		
(Note: Give general location, example: 2 miles south of Smalltown, WV on Rt. 22, left on Buffalo Creek)		
Watershed (nearest perennial): <u>Morrison Run</u>		
Distance (Drainage Distance) to nearest perennial stream: <u>approximately 400 feet</u>		
Location Coordinates (NAD83, Decimal Degrees (xx.xxxx, -xx.xxxx))		
Latitude: <u>39.393400</u>	Longitude (Use negative sign): <u>-80.810804</u>	
UTM Coordinates : <u>UTM 83-17NF:1693867.102292</u> E	<u>UTM 83-17NF:1430913.39017</u>	N
Access Road Coordinates (junction of state highway access)		
Latitude: <u>39.383577</u>	Longitude (Use negative sign): <u>-80.800830</u>	
UTM Coordinates : <u>UTM 83-17NF:1696692.697888</u> E	<u>UTM 83-17NF:14302342.952588</u>	N
Approximate Dimensions		
Length: <u>241'</u>	Width: <u>172'</u>	Height: <u>15'</u>
Note: If irregularly shaped, give approximate dimensions of long axis.		
Total Capacity – Provide all units of measure below:		
Barrels: <u>54,859</u>	Gallons: <u>2,304,232</u>	Acre-Feet: <u>7.071</u>
Capacity with 2' Freeboard – Provide all units of measure below:		
Barrels: <u>68,651</u>	Gallons: <u>2,883,529</u>	Acre-Feet: <u>8.849</u>
Incised volume:		
Barrels: <u>22,518</u>	Gallons: <u>945,834</u>	Acre-Feet: <u>2.903</u>
Net impounded volume: (Total volume less incised volume.)		
Barrels: <u>32,341</u>	Gallons: <u>1,3583,398</u>	Acre-Feet: <u>4.169</u>
Anticipated Construction Start Date (estimation, non-binding): _____ Note: No construction may begin on Associated Impoundment until WVDEP issues the drilling permit. At least 7 calendar days prior to confirmed construction start date, notify the Office of Oil & Gas, and the local Oil and Gas inspector of construction start date. Use form IMP-2, "Notification of Impoundment / Pit Construction."		



Office of Oil and Gas

4709502256

Section 4 - Associated Well Numbers and API Numbers. List associated well numbers and API number. API numbers may not be assigned at time of registering this impoundment, if so list as pending.

Well Number(s):	API Number(s) – If issued:
H11 514480 H2 514481	
H3 514482 H4 514483	
H5 514484 H6 514485	
H7 514486 H8 514487	
H9 514488 H10 514489	
H11 514490 H12 514491	

Section 5 - Required Information Checklist To Register Permit Associated Impoundments or Pits. Include the following information and plans with application.

<input checked="" type="checkbox"/> Engineered Construction Plans, certified by WV Registered P.E. <input checked="" type="checkbox"/> Erosion and Sediment Control Plan, certified by WV Registered P.E. <input checked="" type="checkbox"/> Reclamation Plan, certified by WV Registered P.E.	RECEIVED Office of Oil and Gas JUL 20 2015
---	--

WV Department of
Environmental Protection

Section 6 – Dam Standard Qualifying Evaluation

<input type="checkbox"/> The design of this structure has been evaluated by the applicant to determine it does NOT qualify to be defined as a dam, under W.Va Rule §47-34. If the design of this structure qualifies it to be defined as a dam, all permits regulating dams will be required prior to registering the structure with the Office of Oil and Gas. The dam standard, from the WVDEP, Div. Of Water and Waste, is available for review at: http://www.dep.wv.gov/WWE/ee/ds/Pages/default.aspx
--

Section 7 –Comments – Provide any additional comments concerning this project



Office of Oil and Gas

4709502256

Section 8 - Application Certification

I hereby certify that the information listed above is true and accurate. I understand that this pit/impoundment is to be constructed only in a location appropriate for the storage of water, including wastewater, and will be constructed in accordance with plans designed and certified by a West Virginia registered professional engineer. I further recognize that all required plans have been submitted to the Office of Oil and Gas. I understand that after construction, and prior to any fluid being placed in the pit/impoundment, it shall be inspected by a West Virginia registered professional engineer to ensure compliance with the certified design and construction plan, and that the professional engineer shall certify that this structure was constructed in accordance with design and construction plans. I understand that such certification shall be in writing to the Chief and that no fluids may be placed in the pit/impoundment until the certification has been filed with the chief. I agree that this pit/impoundment shall be constructed, maintained, operated and closed in accordance with all applicable laws and rules, including the requirements of W. Va. Code R § 35-4-2.

Name: Victoria J Roark
Title: Permitting Supervisor
Signature: [Handwritten Signature]

Taken, subscribed and sworn to before me this, 13 Day of Nov 20 14
Notary Public: [Handwritten Signature]
My commission expires: 8/24/22

Notary Seal: OFFICIAL SEAL STATE OF WEST VIRGINIA NOTARY PUBLIC Pamela Sykes EQT Production PO Box 280 Bridgeport, WV 26330 My Commission Expires Aug. 24, 2022

RECEIVED Office of Oil and Gas JUL 20 2014 WV Department of Environmental Protection

Section 9. Submittal Instructions

Submit original paper copy of application to: West Virginia Department of Environmental Protection Office of Oil and Gas Impoundment Registration 601 57th Street, SE Charleston WV 25304
Email PDF file format of this application and all related engineering Plans to : Depimpoundments@wv.gov



Office of Oil and Gas

West Virginia Department of
Environmental Protection
Office of Oil & Gas
601 57th Street SE
Charleston, WV 25304-2345

4709502256

DEP Office Use only	
Date Received by Oil & Gas:	
Assigned Impoundment ID #:	095-WPA-00011

Permit Associated Impoundment / Pit Registration

Instruction: This form is to be used to register impoundments or waste pits, greater than 5,000 bbls, that are associated with a WVDEP, Office of Oil and Gas, well drilling permit. An associated impoundment or pit means it has been designed and included in the well drilling permit application, will follow the reclamation time frame of well work permit, and will be approved in conjunction with the well work permit. An impoundment ID number will be assigned by WVDEP, Office of Oil and Gas, to all impoundments and pits. This impoundment ID number will be sent to the applicant following receipt of this form by WVDEP. Please reference this impoundment ID number with all future correspondence and reference to this impoundment. Conditions as described in W.Va. State Rule §35-4-21 will be followed as it relates to impoundments and pits.

Section 1 – Operator Information

Operator Name: <u>EQT Production Company</u>			
Operator ID: <u>306686</u>			
Address: Street <u>115 Professional Place</u>			
City: <u>Bridgeport</u>	State: <u>WV</u>	Zip: <u>26330</u>	
Contact Name: <u>Ron Furby</u>	Contact Title: <u>Sr. Mgr. Water Operations</u>		
Contact Phone: <u>412-395-7052</u>	Contact Email: <u>rfurby@eqt.com</u>	RECEIVED Office of Oil and Gas	

Section 2 – Engineering / Design Contractor Information

JUL 20 2015

Design will be contracted <input checked="" type="checkbox"/> Designed in-house <input type="checkbox"/>		WV Department of Environmental Protection	
Company Name: <u>Honor Brothers Engineers</u>			
Address: Street <u>P.O. Box 386</u>			
City: <u>Clarksburg</u>	State: <u>WV</u>	Zip: <u>26302</u>	
Contact Name: <u>Thomas D. Corathers</u>	Contact Title: <u>PE, PS</u>		
Contact Phone: <u>304-824-6445</u>	Contact Email: <u>tom@hbe1902.com</u>		
Certifying Professional Engineer: <u>Thomas D. Corathers</u>			
Professional Engineer Registration Number: <u>14161</u>			



Office of Oil and Gas

Section 3 - Impoundment / Pit Information

Type of Structure. Check one of two choices below: <input type="checkbox"/> Freshwater Impoundment <input checked="" type="checkbox"/> Waste Pit Note: Any waste in a pit will make it a waste pit.		
Name of Structure (Company Name :) <u>EQT-SHR 60 Completion Pit</u>		
County: <u>Tyler</u>	District: <u>McElroy</u>	
USGS 7.5' Quad Map Name: <u>Shirley</u>		
Farm Name: _____		
Pad Name: <u>SHR 60</u>		
Surface Owner Name: <u>Vivian Wells et al</u>		
Physical Description of Location: <u>From intersection Tyler Co Rte 60/2 & Tyler Co.Rte 60/1 & Site Access Road</u>		
<u>travel northwesterly along access road 1 mile to completion pit on left</u>		
<small>(Note: Give general location, example: 2 miles south of Smalltown, WV on Rt. 22, left on Buffalo Creek)</small>		
Watershed (nearest perennial): <u>Jefferson Run</u>		
Distance (Drainage Distance) to nearest perennial stream: <u>approximately 1,700 feet</u>		
Location Coordinates (NAD83, Decimal Degrees (xx.xxxx, -xx.xxxx))		
Latitude: <u>39.391721</u>	Longitude (Use negative sign): <u>-80.813090</u>	
UTM Coordinates : <u>UTM 83-17NF:1693222.488888 E</u> <u>UTM 83-17NF:14305300.922638 N</u>		
Access Road Coordinates (junction of state highway access)		
Latitude: <u>39.383577</u>	Longitude (Use negative sign): <u>-80.800830</u>	
UTM Coordinates : <u>UTM 83-17NF:1696692.897888 E</u> <u>UTM 83-17NF:14302342.952588 N</u>		
Approximate Dimensions		
Length: <u>385'</u>	Width: <u>187'</u>	Height: <u>15'</u>
<small>Note: If irregularly shaped, give approximate dimensions of long axis.</small>		
Total Capacity – Provide all units of measure below:		
Barrels: <u>104,902</u>	Gallons: <u>4,406,191</u>	Acre-Feet: <u>13.522</u>
RECEIVED Office of Oil and Gas JUL 20 2015 WV Department of Environmental Protection		
Capacity with 2' Freeboard – Provide all units of measure below:		
Barrels: <u>128,682</u>	Gallons: <u>5,405,450</u>	Acre-Feet: <u>16.589</u>
Incised volume:		
Barrels: <u>15,522</u>	Gallons: <u>651,977</u>	Acre-Feet: <u>2.001</u>
Net impounded volume: (Total volume less incised volume.)		
Barrels: <u>89,380</u>	Gallons: <u>3,754,214</u>	Acre-Feet: <u>11.521</u>
Anticipated Construction Start Date (estimation, non-binding): _____		
Note: No construction may begin on Assocloated impoundment until WVDEP issues the drilling permit. At least 7 calendar days prior to confirmed construction start date, notify the Office of Oil & Gas, and the local Oil and Gas inspector of construction start date. Use form IMP-2, "Notification of Impoundment / Pit Construction."		



Section 4 - Associated Well Numbers and API Numbers. List associated well numbers and API number. API numbers may not be assigned at time of registering this impoundment, if so list as pending.

Well Number(s):	API Number(s) – If issued:
H1 514460 H2 514461	
H3 514462 H4 514463	
H5 514464 H6 514465	
H7 514466 H8 514467	
H9 515435 H10 515436	
H11 515437 H12 515438	

Section 5 - Required Information Checklist To Register Permit Associated Impoundments or Pits. Include the following information and plans with application.

- Engineered Construction Plans, certified by WV Registered P.E.
- Erosion and Sediment Control Plan, certified by WV Registered P.E.
- Reclamation Plan, certified by WV Registered P.E.

Section 6 – Dam Standard Qualifying Evaluation

- The design of this structure has been evaluated by the applicant to determine it does NOT qualify to be defined as a dam, under W.Va Rule §47-34. If the design of this structure qualifies it to be defined as a dam, all permits regulating dams will be required prior to registering the structure with the Office of Oil and Gas. The dam standard, from the WVDEP, Div. Of Water and Waste, is available for review at: <http://www.dep.wv.gov/WWE/ee/ds/Pages/default.aspx>

Section 7 –Comments – Provide any additional comments concerning this project

RECEIVED
Office of Oil and Gas
JUL 20 2015
WV Department of
Environmental Protection



Office of Oil and Gas

4709502256

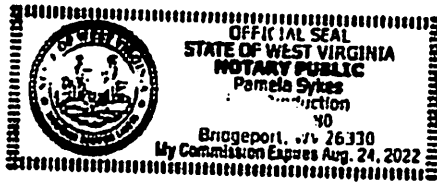
Section 8 - Application Certification

I hereby certify that the information listed above is true and accurate. I understand that this pit/impoundment is to be constructed only in a location appropriate for the storage of water, including wastewater, and will be constructed in accordance with plans designed and certified by a West Virginia registered professional engineer. I further recognize that all required plans have been submitted to the Office of Oil and Gas. I understand that after construction, and prior to any fluid being placed in the pit/impoundment, it shall be inspected by a West Virginia registered professional engineer to ensure compliance with the certified design and construction plan, and that the professional engineer shall certify that this structure was constructed in accordance with design and construction plans. I understand that such certification shall be in writing to the Chief and that no fluids may be placed in the pit/impoundment until the certification has been filed with the chief. I agree that this pit/impoundment shall be constructed, maintained, operated and closed in accordance with all applicable laws and rules, including the requirements of W. Va. Code R § 35-4-2.

Name: Victoria J. Poole
Title: Permitting Supervisor
Signature: [Handwritten Signature]

Taken, subscribed and sworn to before me this, 13 Day of Nov 20 14
Notary Public: [Handwritten Signature]
My commission expires: 8-24-22

Notary Seal:



Section 9. Submittal Instructions

Submit original paper copy of application to:
West Virginia Department of Environmental Protection
Office of Oil and Gas
Impoundment Registration
601 57th Street, SE
Charleston WV 25304

RECEIVED
Office of Oil and Gas
JUL 20 2015
WV Department of Environmental Protection

Email PDF file format of this application and all related engineering Plans to :
Depimpoundments@wv.gov

4709502256

MDC
7/17/15

Well Number: 514464 (SHR60H5)

Casing and Cementing			Deepest Fresh Water: 906'		
Type	Conductor	Mine Protection	Surface	Intermediate	Production
Hole Size, In.	24		17 1/2	12 3/8	8 1/2
Casing Size, OD In.	20	-	13 3/8	9 5/8	5 1/2
Casing Wall Thickness, In.	0.375	-	0.380	0.395	0.361
Depth, MD	60'	-	992'	2,777'	12,302'
Depth, TVD	60'	-	992'	2,777'	6,634'
Centralizers Used	Yes	-	Yes	Yes	Yes
Weight/Grade	81#/MC-50	-	54.5#/J-55	40#/A-500	20#/P-110
New or Used	New	-	New	New	New
Pressure Testing	-	-	20% Greater than exp. Pressure	20% Greater than exp. Pressure	20% greater than exp. fracture pressure
After Fracture Pressure Testing	-	-	-	-	20% greater than exp. shut pressure
ID, in	19.25	-	12.615	8.835	4.778
Burst (psi)	-	-	2,730	3,950	12,640
Collapse (psi)	-	-	1,130	2,570	11,100
Tension (mlbs)	-	-	514	493	587
Cement Class	-	-	-	-	H
Cement Type	Construction	-	1	1	-
Cement Yield	1.18	-	1.21	1.21	1.27/1.86
Meets API Standards	-	-	Yes	Yes	Yes
WOC Time	-	-	Min. 8 hrs	Min. 8 hrs	Min. 8 hrs
Top of Cement (Planned)	Surface	-	Surface	Surface	4,329'
Fill (ft.)	60'	-	992'	2,777'	7,973'
Percent Excess	-	-	20	20	10
Est. Volume (cu ft)	58	-	862	1,084	2,035
Est. Volume (BBLs)	10	-	153	193	362

RECEIVED
Office of Oil and Gas

JUL 20 2015

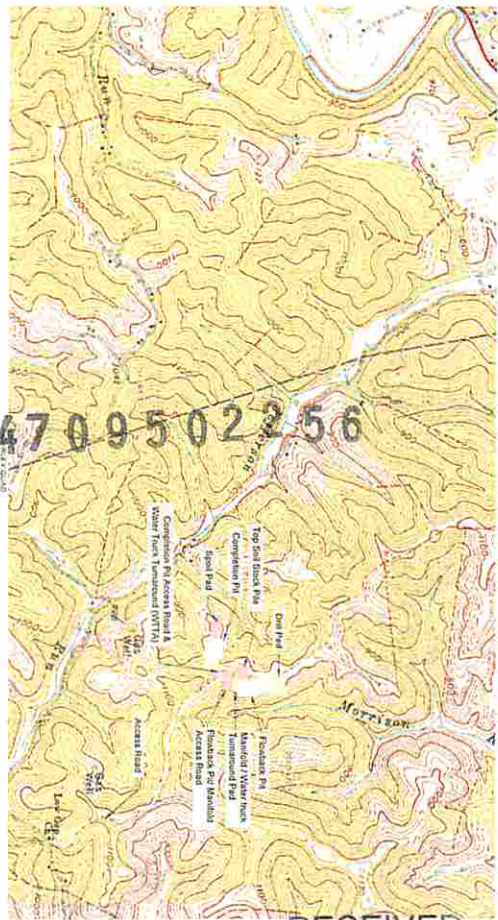
WV Department of
Environmental Protection

07/24/2015



FLOODPLAIN CONDITIONS	
DO SITE CONSTRUCTION ACTIVITIES TAKE PLACE IN FLOODPLAIN	NO
REPORT REEFER FROM COUNTY FLOODPLAIN COMMISSION FOR HEC HAS STUDY COMPLETED	N/A
FLOODPLAIN SHOWS ON DRAWINGS	N/A
FIRM MAP NUMBER FOR SITE	545030212C
ACCELERATED OR CONSTRUCTION IN FLOODPLAIN	N/A

SHR - 60 - ALT
FINAL SITE DESIGN ALT, CONSTRUCTION PLANS, & EROSION & SEDIMENT CONTROL PLANS
EQT PRODUCTION COMPANY

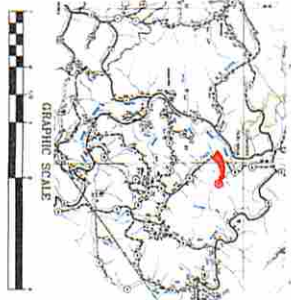


RECEIVED
 Office of Oil and Gas

MAY 18 2015

WV Department of Environmental Protection

SITE LOCATIONS	
Client Field	10010101
Client Job No	10010101
Client Job Name	10010101
Client Job Description	10010101
Client Job Status	10010101
Client Job Date	10010101



SHEET INDEX

1	COVER SHEET / LOCATION MAP
2	SCHEDULE OF QUANTITIES
3	CONSTRUCTION, GENERAL AND EAS NOTES
4	FINAL SITE DESIGN PLANS
5-9	DRILL PAD PROFILE & CROSS SECTIONS
10	EROSION & SEDIMENT CONTROL PLAN
11	FLOODPLAIN PROFILE AND CROSS SECTIONS
12	ACCESS ROAD PROFILES
13	ACCESS ROAD CROSS SECTIONS
14	CONSTRUCTION ACCESS PROFILES & CROSS SECTIONS
15	CONSTRUCTION ACCESS PROFILES & CROSS SECTIONS
16	CONSTRUCTION ACCESS PROFILES & CROSS SECTIONS
17	CONSTRUCTION ACCESS PROFILES & CROSS SECTIONS
18	CONSTRUCTION ACCESS PROFILES & CROSS SECTIONS
19	CONSTRUCTION ACCESS PROFILES & CROSS SECTIONS
20	CONSTRUCTION ACCESS PROFILES & CROSS SECTIONS
21	CONSTRUCTION ACCESS PROFILES & CROSS SECTIONS
22	CONSTRUCTION ACCESS PROFILES & CROSS SECTIONS
23	CONSTRUCTION ACCESS PROFILES & CROSS SECTIONS
24	CONSTRUCTION ACCESS PROFILES & CROSS SECTIONS
25	CONSTRUCTION ACCESS PROFILES & CROSS SECTIONS
26	CONSTRUCTION ACCESS PROFILES & CROSS SECTIONS
27	CONSTRUCTION ACCESS PROFILES & CROSS SECTIONS
28	CONSTRUCTION ACCESS PROFILES & CROSS SECTIONS
29	CONSTRUCTION ACCESS PROFILES & CROSS SECTIONS
30	CONSTRUCTION ACCESS PROFILES & CROSS SECTIONS

Michael [Signature]
 5/11/15

MISS Utility of West Virginia
 1-800-245-4848
 West Virginia State Law
 (Section XIV, Chapter 24-C)
 Requires that you dig in the state of
 West Virginia.
IT'S THE LAW!!

811
 Know what's below.
 Call before you dig.

DATE	REVISIONS
11/15/11	Initial Design
04/16/13	Final Design
01/14/15	Final Design

COVER SHEET AND LOCATION MAP
SHR - 60
DRILL PAD SITE - ALT
 MELROY DISTRICT
 TYLER COUNTY, WV

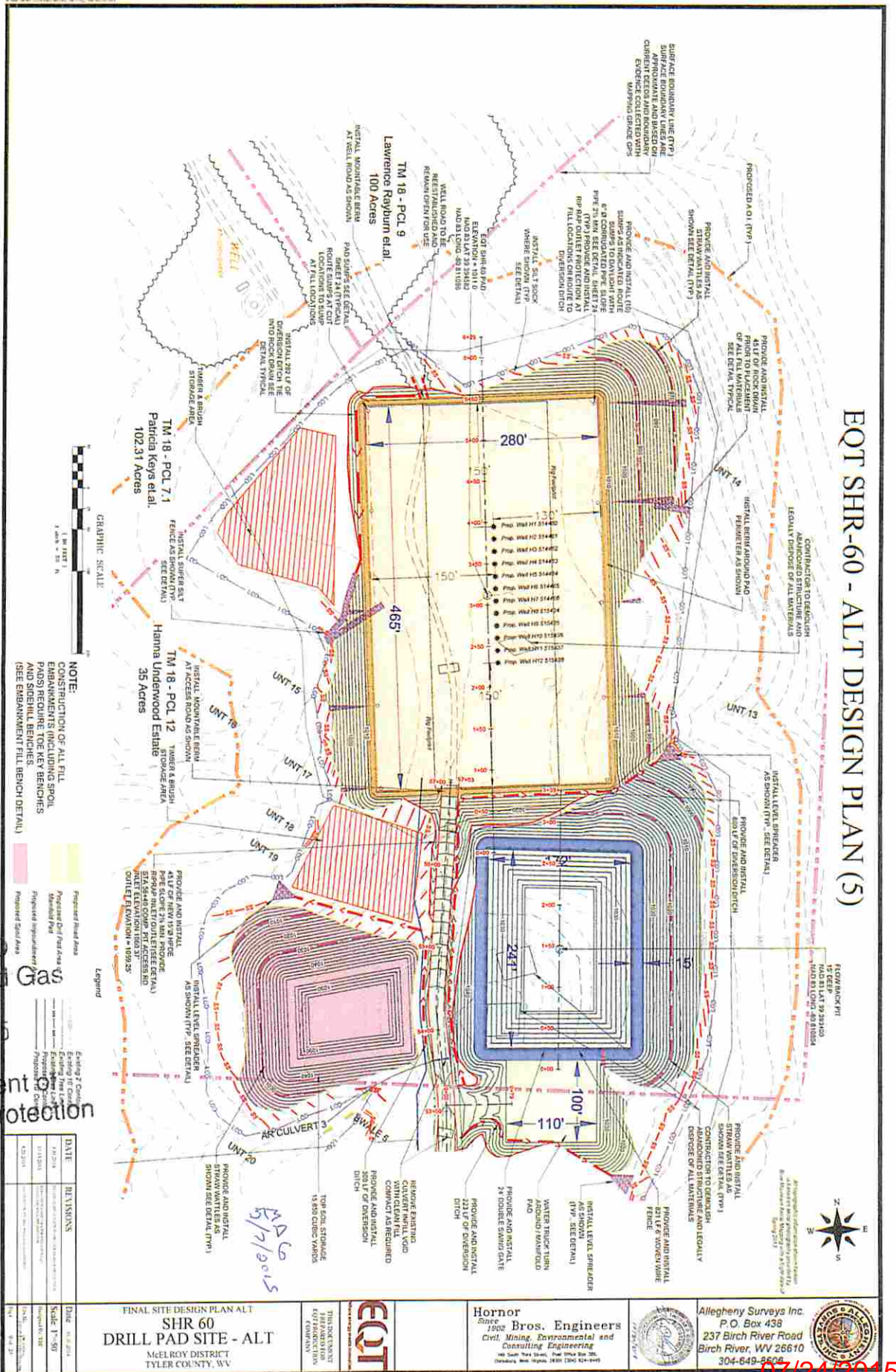
EQT
 EROSION & SEDIMENT CONTROL
 PRODUCTION COMPANY

Hornor Bros. Engineers
 1002
 Civil, Mining, Environmental and
 Consulting Engineers

Allegheny Surveys Inc.
 P.O. Box 438
 237 Birch River Road
 Birch River, WV 26610
 304-649-5065



EQT SHR-60 - ALT DESIGN PLAN (5)



NOTE:
 1. RECONSTRUCTION OF ALL FILL EMBANKMENTS INCLUDING SPOIL PADS REQUIRE TOE KEY BENCHES AND SHOULDER BENCHES (SEE EMBANKMENT FILL BENCH DETAIL)

Legend
 Proposed Road Area
 Proposed Drift Pad Area
 Proposed Embankment
 Proposed Impervious Area
 Proposed Spoil Area

DATE	BY	DESCRIPTION
11/15/2011	BLANKINS	Final Design
11/15/2011	BLANKINS	Final Design
11/15/2011	BLANKINS	Final Design

RECEIVED
 Dept. of Oil and Gas
 MAY 18 2015
 WV Department of
 Environmental Protection

FINAL SITE DESIGN PLAN ALT
 SHR 60
 DRILL PAD SITE - ALT
 MELROD DISTRICT
 TYLER COUNTY, WV

EQT
 THE DRILLING
 EQUIPMENT
 COMPANY

Hornor
 Bros. Engineers
 Civil, Mining, Environmental and
 Consulting Engineering
 160 South New Street, P.O. Box 303, 200
 Charleston, West Virginia, 25302 (304) 324-3800

Allegheny Surveys Inc.
 P.O. Box 438
 237 Birch River Road
 Birch River, WV 26610
 304-649-9504



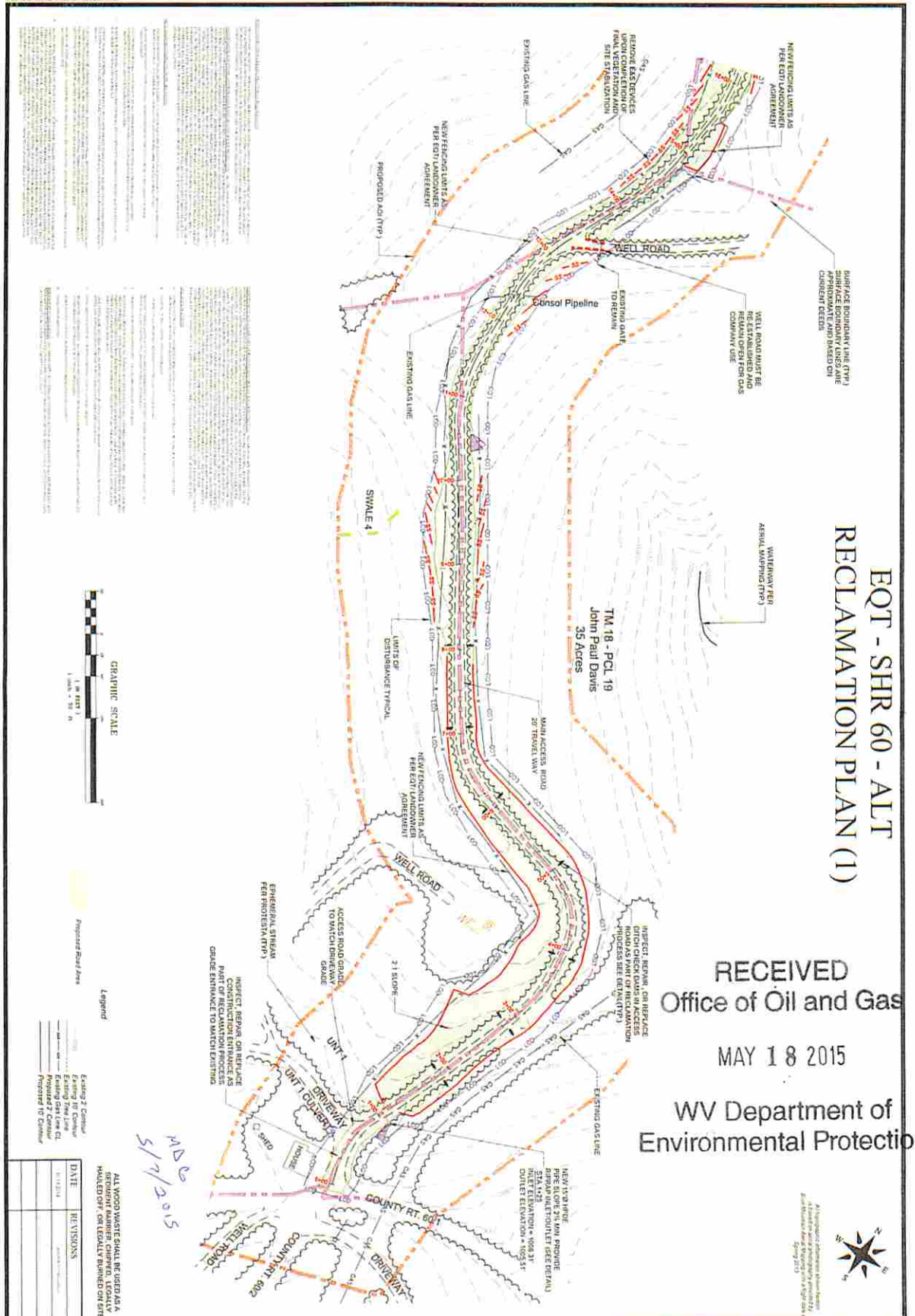
6/7/24/2015

EQT - SHR 60 - ALT RECLAMATION PLAN (1)

RECEIVED
Office of Oil and Gas

MAY 18 2015

WV Department of
Environmental Protection



NOTES:

- ALL WOOD WASTE SHALL BE USED AS A RECLAIMANT FILLER. CURRENTLY, LEGALLY PROVED OFF-SITE WASTE SPREADS ON-SITE.
- EXISTING ROAD GRADATIONS SHALL BE MAINTAINED WHERE PRACTICABLE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 2% CROSS-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 3% LONG-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 4% SHORT-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 5% STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 6% VERY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 7% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 8% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 9% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 10% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 11% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 12% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 13% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 14% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 15% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 16% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 17% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 18% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 19% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 20% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 21% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 22% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 23% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 24% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 25% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 26% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 27% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 28% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 29% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 30% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 31% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 32% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 33% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 34% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 35% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 36% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 37% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 38% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 39% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 40% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 41% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 42% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 43% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 44% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 45% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 46% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 47% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 48% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 49% EXTREMELY STEEP-SLOPE.
- NEW ROAD GRADATIONS SHALL BE MAINTAINED AT A MINIMUM OF 50% EXTREMELY STEEP-SLOPE.



DATE	REVISIONS	DATE	REVISIONS
11/12/14	Initial Design	11/12/14	Initial Design
11/12/14	Final Design	11/12/14	Final Design
11/12/14	Final Design	11/12/14	Final Design
11/12/14	Final Design	11/12/14	Final Design

ALL WOOD WASTE SHALL BE USED AS A RECLAIMANT FILLER. CURRENTLY, LEGALLY PROVED OFF-SITE WASTE SPREADS ON-SITE.

<p>RECLAMATION PLAN (1) EQT SHR-60 DRILL PAD SITE - ALT MCELROY DISTRICT TYLER COUNTY, WV</p>		<p>Itornor Since 1902 Bros. Engineers Civil, Mining, Environmental and Consulting Engineering 100 South 4th Street, Park Ridge, WV 26104 (304) 251-1212 (Fax) (304) 251-1213 (Toll Free)</p>	<p>Allegheny Surveys Inc. P.O. Box 438 237 Birch River Road Birch River, WV 26610 304-649-0001</p>	
--	--	--	---	--

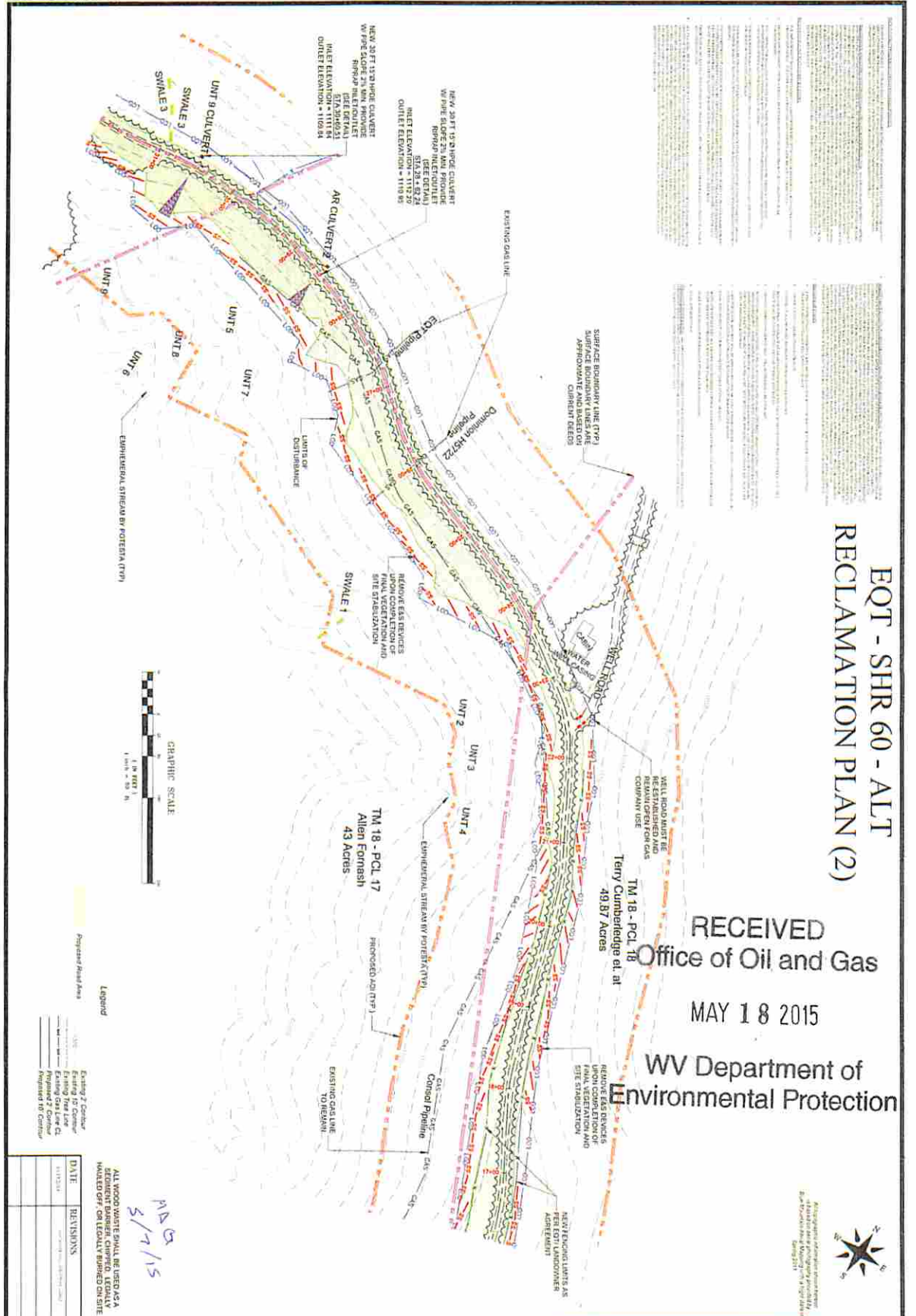
07/24/2015

EQT - SHR 60 - ALT RECLAMATION PLAN (2)

RECEIVED
Office of Oil and Gas

MAY 18 2015

WV Department of
Environmental Protection



ALL WOOD WASTE SHALL BE USED AS A
RETICENT BARRIER CHIPPED, LEGALLY
MOULDED OFF, OR LEGALLY REPOSED ON SITE

MSG
5/7/15

<p>DATE: 5/7/15</p> <p>REVISIONS:</p>	<p>DATE: 5/7/15</p> <p>REVISIONS:</p>	<p>DATE: 5/7/15</p> <p>REVISIONS:</p>	<p>DATE: 5/7/15</p> <p>REVISIONS:</p>	<p>DATE: 5/7/15</p> <p>REVISIONS:</p>
---------------------------------------	---------------------------------------	---------------------------------------	---------------------------------------	---------------------------------------

RECLAMATION PLAN (2)
EQT SHR-60
DRILL PAD SITE - ALT
McELROY DISTRICT
TYLER COUNTY, WV

Hornor
1802
Bros. Engineers
Civil, Mining, Environmental and
Consulting Engineering
140 South Park Road, P.O. Box 200
Martinsburg, WV 26150 (304) 424-1000

Allegheny Surveys Inc.
P.O. Box 438
237 Birch River Road
Birch River, WV 26610
304-649-8999

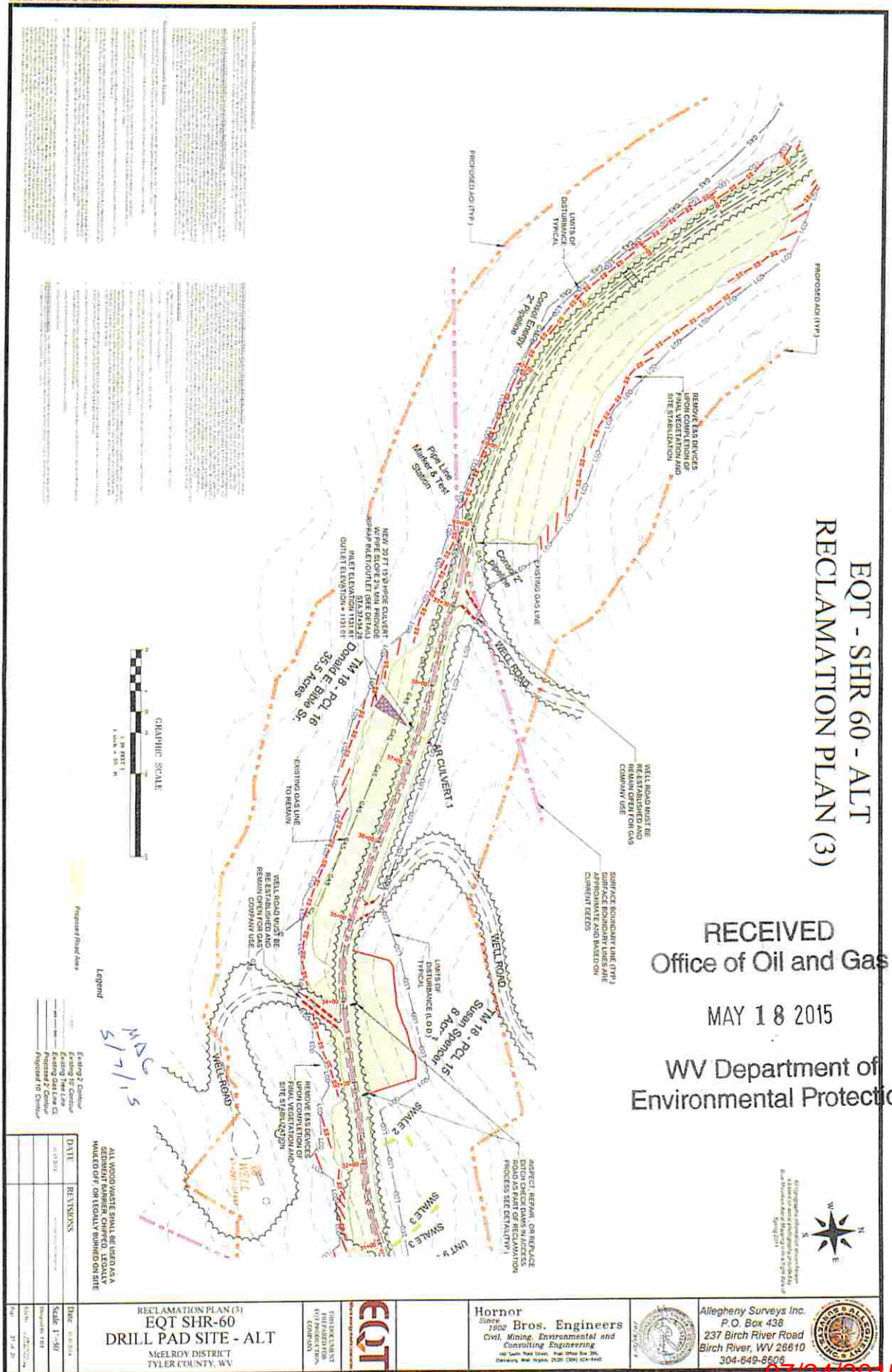
07/24/2015

EQT - SHR 60 - ALT
RECLAMATION PLAN (3)

RECEIVED
Office of Oil and Gas

MAY 18 2015

WV Department of
Environmental Protection



DATE	REVISIONS
05/18/2015	REVISED PER COMMENTS
05/11/2015	REVISED PER COMMENTS
05/08/2015	REVISED PER COMMENTS
05/05/2015	REVISED PER COMMENTS
05/01/2015	REVISED PER COMMENTS

RECLAMATION PLAN (3)
EQT SHR-60
DRILL PAD SITE - ALT
McELROY DISTRICT
TYLER COUNTY, WV

EQT
ENGINEERING
CONSULTANTS
INC.

Hornor
Since 1906
Bros. Engineers
Civil, Mining, Environmental and
Consulting Engineering
140 South Third Street, P.O. Office Box 200,
Martinsburg, West Virginia, 25801 (304) 524-8400

Allegheny Surveys Inc.
P.O. Box 438
237 Birch River Road
Birch River, WV 26610
304-649-8608

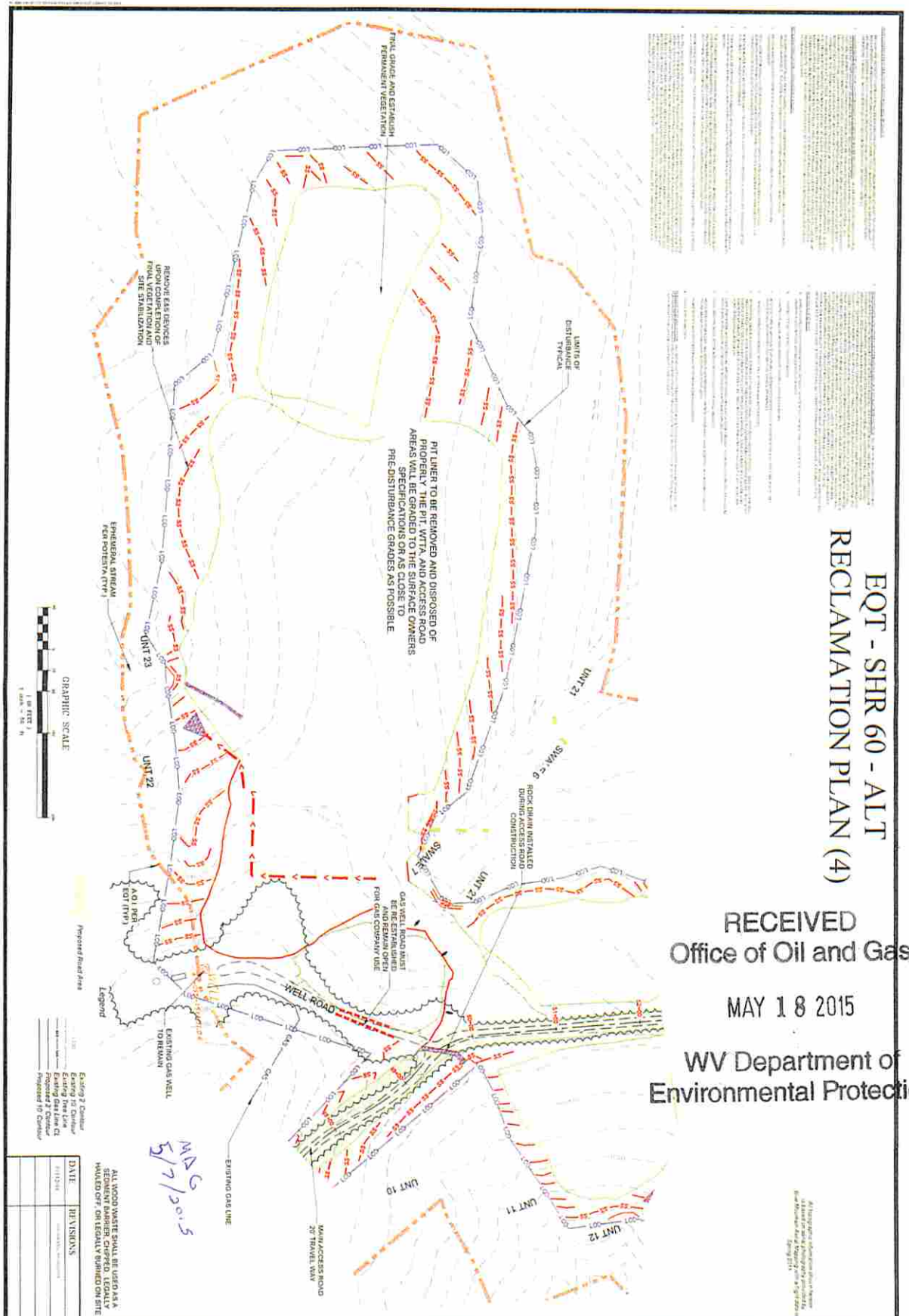
07/24/2015

**EQT - SHR 60 - ALT
RECLAMATION PLAN (4)**

**RECEIVED
Office of Oil and Gas**

MAY 18 2015

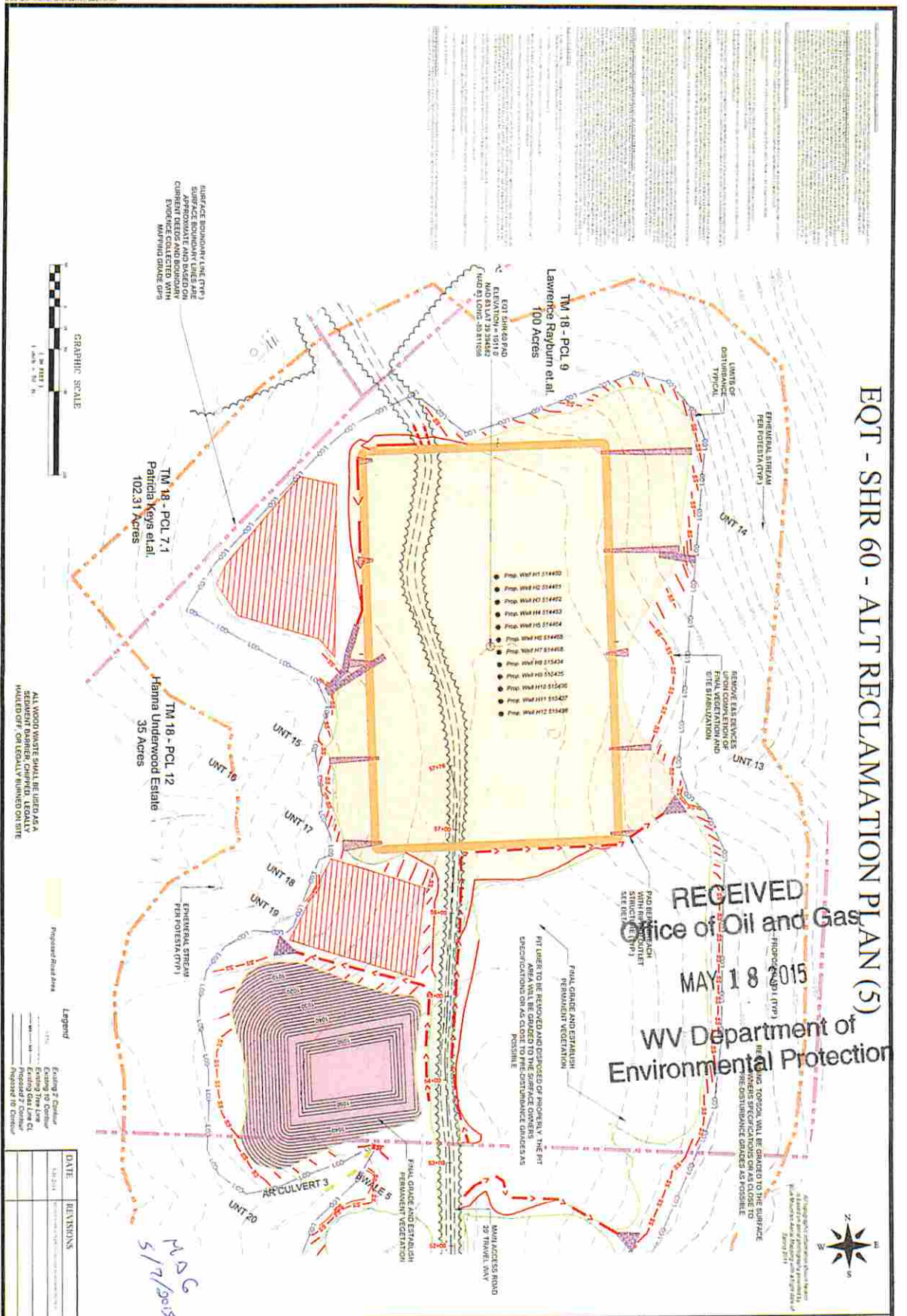
**WV Department of
Environmental Protection**



<p>RECLAMATION PLAN (4) EQT SHR-60 DRILL PAD SITE - ALT MCELROY DISTRICT TYLER COUNTY, WV</p>		<p>EQT THE DEPARTMENT OF ENVIRONMENT & NATURAL RESOURCES</p>	<p>Hornor 2002 Bros. Engineers Civil, Mining, Environmental and Consulting Engineering 140 South York Street, First Floor Box 200, Charleston, West Virginia 25301 (304) 824-8441</p>	<p>Allegheny Surveys Inc. P.O. Box 438 237 Birch River Road Birch River, WV 26610 304-649-8906</p>
DATE	REVISIONS	DATE	BY	APP
5/7/2015		5/18/2015	MSG	

07/24/2015

EQT - SHR 60 - ALT RECLAMATION PLAN (5)



RECEIVED
Office of Oil and Gas
MAY 18 2015
WV Department of
Environmental Protection

DATE	REVISIONS

RECLAMATION PLAN (5)
EQT SHR-60
DRILL PAD SITE - ALT
MELROY DISTRICT
TYLER COUNTY, WV



Hornor
2102 Bros. Engineers
Civil, Mining, Environmental and
Consulting Engineering
140 Bank Run Road, P.O. Box 800
Canaan, WV 26026
Tel: 304-939-1100 Fax: 304-939-1101



Allegheny Surveys Inc.
P.O. Box 438
237 Birch River Road
Birch River, WV 26610
304-649-8506



07/24/2015