

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

May 12, 2015

WELL WORK PERMIT

Horizontal 6A Well

This permit, API Well Number: 47-1706689, 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

Chie

Operator's Well No: 513163

Farm Name: WENTZ, DAVID

API Well Number: 47-1706689

Permit Type: Horizontal 6A Well

Date Issued: 05/12/2015

Promoting a healthy environment.

API Number: 4701706689

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

- 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 fifty (50) 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.



west virginia department of environmental protection

WVDEP Office of Oil and Gas 601 57th Street Southeast; Charleston, WV (304) 926-0450 Earl Ray Tomblin, Governor Randy C. Huffman, Cabinet Secretary dep.wv.gov

May 11, 2015

David McMahon 1018 Kanawha Blvd. Charleston, WV 25301 wvdavid@wvdavid.net 304-415-4288

Re: Permit for EQT wells 513163, 513164 and 513167

API number: 47-017-06689, 47-017-06690 and 47-017-06690

Mr. McMahon:

The Office of Oil and Gas (OOG) has reviewed your comments concerning EQT's permits for the above referenced well. The comment was sent to the operator for its response. The operator has responded and the response is enclosed for your records.

After considering your comments, the applicant's response, and the inspector's findings, the OOG has determined that the application meets the requirements set forth in Article 6A Chapter 22 of the West Virginia Code and Legislative Rule Title 35 Series 8. Consequently, the OOG is issuing the permit today. For your information and convenience, I am including with this letter a copy of the permit as issued.

As you may know, surface owners are entitled to compensation for damages to their property resulting from oil and gas drilling activity. Absent an agreement by the parties, such damage compensation may be addressed pursuant to Article 7, Chapter 22 of the West Virginia Code.

Please contact me at (304) 926-0499, if you have any questions.

Sincerely,

Ashley E. LeMasters

WV DEP Office of Oil and Gas

Permitting Section



500 LEE STREET EAST • SUITE 1600 • P.O. BOX 553 • CHARLESTON, WEST VIRGINIA 25322 • TELEPHONE: 304-340-1000 • TELECOPIER: 304-340-1130
www.jacksonkelly.com

E-mail Address: brswiger@jacksonkelly.com Writer's Fax No.: 304-340-1130 Direct Dial No.: 304-340-1317

January 30, 2015

Mr. David McMahon, Esq. 1018 Kanawha Blvd. Charleston, WV 25301

Re: Comments received by David McMahon, dated 12/19/14 for the proposed wells 513163(47-017-06689), 513164(06690), 513167(06691), in Grant District, Doddridge County, West Virginia.

Dear Mr. McMahon,

This letter is in regard to the comments received by you, on behalf of Beth Crowder and David Wentz, filed on December 19, 2014 on the above proposed wells in Grant District, Doddridge County, West Virginia. EQT Production Company ("EQT") wishes to respond to the concerns raised in your comments.

- 1. The type of fertilizer was not filled in on the WW-9 page, however; it is listed on the site plan drawings, page 16 of 16, along with a full reclamation plan. Since it was included in the permit package, there should be no consideration of another 30 day review period.
- 2. The comment was made that there is no written procedure for gas kick while drilling the surface hole. This scenario is not addressed in the EQT Site Specific Safety Plan because history has proven that shallow gas is not present in this area. Shallow gas was not present on the previous 9 wells drilled on this pad by EQT. However, compliant safety equipment and procedures are in place on site to handle a gas kick should it occur.
- 3. The new flow back pit is being constructed in the same location with the same bottom and top elevations as the original pit. Therefore; the pit is being placed in what was the original excavated earth. Any material encountered that is not original ground or previously compacted shall be re-compacted per the details in the site plan. Per the WVDEP regulations, it was required for us to remove the liner and cuttings and take to an approved site for disposal, therefore; nothing is buried.
- 4. With regards to the access road above David Wentz's residence, EQT will install a Jersey Barrier to address the safety issues along the road.

Will by plant

5. There has not been any Notice of Violation (NOV) issued by the WVDEP for the SMI27 pad.

In reply to items 6, 7, & 8, with regards to EQT's drilling rights, under the term of the original lease and additional related 2011 ratification, EQT has the rights to pool/unitize (any or all strata below the Tully Limestone Formation in the Middle Devonian series) with other lands or interest to create pools or units of any size and shape, not to exceed 640 acres.

EQT complies with the statutes and regulations set forth in §35-8-5 and §22-6A-8(d) and all other applicable laws and regulations. Therefore, no further conditions or requirements should be added to the permit by the WVDEP and requests that the permits be issued. Any information on this well pad, that is public information, can be obtained at the WVDEP, Charleston, WV.

If you have any further questions, please do not hesitate to contact me at (304) 340-1317.

Sincerely,

Brian Swiger

cc: Mr. James Martin WVDEP- Office of Oil and Gas 601 57th Street SE Charleston, WV 25304

DAVID McMAHON · ATTORNEY A # ZAW 7 0 6 6 8 9

1018 Kanawha Blvd., Charleston, West Virginia 25301 Phone 304-415-4288 • Fax 810-958-6143 e-mail wydavid@wydavid.net

December 19, 2014

Received

DEC 2 2 2014

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

Office of Oil and Gas
WV Dept. of Environmental Protection

Re:

EQT applications for permits 047-017-06689, 047-0170-6690 and 047-0170-6690.

EQT well numbers: 513163, 513164 and 513167

Dear Mr. Martin:

I represent Beth Crowder and David Wentz who are named as the surface owners in the above permit applications submitted by EQT Production Company for three horizontal Article 6A wells on existing pad SMI27 on Brush Run of Flint Run in Grant District of Doddridge County. The purpose of this letter is to submit comments for the denial or conditioning of the well work permit applications, for any related applications for inclusion under general permits, and for certificates of approval of impoundments, etc.

Please send any responses to these comment to me at the addresses above. For the sake of completeness, my clients' contact information is, for Ms. Crowder, 342 Brush Run, West Union, WV 26456, 304-873-2347; and for Mr. Wentz, 1500 Brush Run, West Union, WV 26456, 304-873-1846.

We specifically request a copy of the permits as issued or a copy of the order modifying or denying the permit be sent to me.

Our comments are numbered below:

- 1) On the WW-9, page 2, the type of fertilizer is not listed. The application is incomplete for this item, and when complete should trigger another 30 day review.
- 2) In the "Site Specific Safety Plan", in either the section "Well Work" or the section "BOP and Well Control" there is no written plan about what will be the procedure for a large gas kick while drilling the surface hole. Since there are coal seams being drilled prior to rigging up the blow out preventer, the possibility exists for there to be coalbed methane prior to cementing the surface string. The site safety plan should outline what EQT will do in such a situation. The application is incomplete for this item, and when complete should trigger another 30 day review.
- 3) The "SMI -27 Site Plan Modification" Nindicates that the "Associated Pit" is being constructed approximately 40-50 feet above the well pad. It is on the same location as a

previously constructed and reclaimed pit. A reclaimed pit does not provide the proper material to build a new pit. This new pit will be constructed in fill material, if the drawings are correct and the pit is being constructed where an existing pit was built. That new pit will therefore be less stable. In addition it may be that the soil used to reclaim the old pit was mixed with cuttings and that will expose those cuttings to weather and erosion. It may also expose those cuttings to oxidation of relatively safe radioactive material in to relatively unsafe radioactive material.

- 4) The access road is at its steepest above a residence used from time to time by David Wentz. As the road descends from the pad and impoundment down to the public road it makes an outside turn above the residence. Two to four trucks a day carrying liquids descend that road. Half of those trucks have "HazMat" placards on them. There is potential, particularly in the winter when snow or ice cover the road, for a truck to slide off the outside of the turn and wreck above the residence with consequences of spillage down to the house if not more direct impact on the residence. EQT has recently placed a small berm on the turn, but it does not appear to have been constructed to meet the engineering standards required. The turn above the residence should have a guardrail engineered to stop a tanker truck heading down hill on icy roads if the truck fails to negotiate the turn.
- 5) EQT has committed some violations that may be substantial violations of the previous permit, erosion and sediment control plan, and or rules with regard to the pipeline to the pad identified above causing soil erosion etc. problem.
- 6) Even if the plans set out in the permit application meet the standards set pursuant to the statutes passed by the Legislature, pursuant to the rules approved by the Legislature, and pursuant to the carrying out of those statutes and rules by the Department of Environmental Protection even if that is all true, the plans show actions upon the surface and disturbance of the surface that were not in the contemplation of the parties at the time, or times, that the lease was signed and the ownership of the surface was separated from the ownership of minerals.
- 7) Even if the plans set out in the permit application meet the standards set pursuant to the statutes passed by the Legislature, pursuant to the rules approved by the Legislature, and pursuant to the carrying out of those statutes and rules by the Department of Environmental Protection even if all of that is true, the plans show that the surface owned by the David Wentz and Beth Crowder is going to be used for drilling one productive (horizontal) well bore that is at least partially not in the mineral tract underlying their surface. EQT therefore has no right to use the surface of David Wentz and Beth Crowder, or even the mineral tract underlying their surface for the purpose of drilling that portion of the productive (horizontal) well bore that is not in the mineral tract underlying their surface lands.

 DEC 2 2 2014
- 8) Even if the plans set out in the permit application meet the standards set pursuant to the statutes passed by the Legislature, pursuant to the rules approved by the Legislature? anti-parsuant to the carrying out of those statutes and rules by the Department of Environmental Protection—even if all of that is true, the plans show that the surface owned by the David Wentz and Beth Crowder is going to be used for drilling of two productive (horizontal) well bores that are entirely outside the mineral tract underlying their surface. EQT therefore has no right to use the surface

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of David Wentz and Beth Crowder, or even the mineral tract underlying their surface, for the purpose of drilling those productive (horizontal) well bores that are outside of the mineral tract underlying their surface lands.

Sinc

David McMahon, J.D

cc: David Wentz

Beth Crowder

Kristina Whiteaker and David Grubb

Received

DEC 2 2 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

1706689

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

1) Well Operator: **EQT Production Company** Quadrangle Operator ID County District SMI27 2) Operator's Well Number: 513163 Well Pad Name 3) Farm Name/Surface Owner : David Wentz Rt 3/1 Public Road Access: 4) Elevation, current ground: 1,178.0 Elevation, proposed post-construction: 1,178.0 5) Well Type: (a) Gas • Oil _____ Underground Storage Deep (b) If Gas: DCN-2014 Horizontal • 6) Existing Pad? Yes or No: yes 7) Proposed Target Formation(s), Depth(s), Anticipated Thicknesses and Associated Pressure(s): Target formation is Marcellus at a depth of 7059 with the anticipated thickness to be 58 feet and anticipated target pressure of 2951 PSI 8) Proposed Total Vertical Depth: 7059 9) Formation at Total Vertical Depth: Marcellus 16,657 10) Proposed Total Measured Depth: 11) Proposed Horizontal Leg Length 6,160 356, 456, 666, 861, 931 12) Approximate Fresh Water Strata Depths: By offset wells 13) Method to Determine Fresh Water Depth: 1,199 14) Approximate Saltwater Depths: 15) Approximate Coal Seam Depths: 299, 409, 529, 848 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? (a) If Yes, provide Mine Info: Depth: Seam:

Owner:

Page 1 of 3

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Office of Oil and Gas

DEC 0 2 2014

WV Department of Environmental Protection

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APINO. <u>47</u> - <u>17</u> - ____ OPERATOR WELL NO. Well Pad Name:

06689 513163

SMI27

CASING AND TUBING PROGRAM

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18)

TYPE	Size	New	Grade	Weight per ft.	FOOTAGE: For	INTERVALS:	CEMENT:
	<u>(in)</u>	<u>or</u>		(lb/ft)	Drilling (ft)	Left in Well	Fill- up (Cu.Ft.)
		<u>Used</u>				<u>(ft)</u>	
Conductor	20	New	MC-50	81	40	40	38 C.T.S.
Fresh Water	13 3/8	New	MC-50	54.5	1,071	1,071	927 C.T.S.
Coal	-	=	-	-		E	_
Intermediate	9 5/8	New	A-500	40	5,327	5,327	2,091 C.T.S.
Production	5 1/2	New	P-110	20	16,657	16,657	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	Burst Pressure (psi)	Anticipated Max. Internal	<u>Cement</u> <u>Type</u>	Cement Yield (cu. ft./k)
			<u>(in)</u>		Pressure (psi)		
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)

Page 2 of 3

Received

APR 2 7 2015

Office of Oil and Gas WV Dept. of Environmental Protection



April 17, 2015

Mr. Gene Smith
West Virginia Department of Environmental Protection
Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304

Re: Casing Plan on Wells (SMI27)

Dear Mr. Smith,

EQT is requesting the 13-3/8" surface casing be set at 1071' KB. This is 140' below the deepest fresh water. The previous wells drilled on this pad set the 13-3/8" casing at approximately 1019' KB. Additional casing will cover red rock encountered when drilling previous wells on pad. We will set the 9-5/8" intermediate string at 5327' KB, 100' below the base of the Benson formation.

If you have any questions, please do not hesitate to contact me at (304) 848-0076.

Sincerely

Vicki Roark

Permitting Supervisor

Enc.

Received

APR 2 7 2015

Office of Oil and Gas.
Wy Dopt, of Environmental Protection

19) Describe proposed well work, including the drilling and plugging back	of any pilot hole	: 4,01,00086
Drill and complete a new horizontal well in the Marcellus formation. The vertical drill to g	o down to an appro	ximate depth of 4808
then kick off the horizontal leg into the Marcellus using a slick water frac.		
		and many and the
20) Describe fracturing/stimulating methods in detail, including anticipated		
Hydraulic fracturing is completed in accordance with state regulations using water recycled from freshwater sources. This water is mixed with sand and a small percentage (less than 0.3%) of the state		
gelling agent, gel breaker, friction reducer, biocide, and scale inhibitor), referred to in the indus		
anticipated treating pressures are expected to average approximately 8500 psi, maximum anti approximately 100 bpm. Stage lengths vary from 150 to 300 feet. Average approximately 20	icipated treating rate 00,000 barrels of wa	ter 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, (a	cres):	3
22) Area to be disturbed for well pad only, less access road (acres):		no additional disturbance
 23) Describe centralizer placement for each casing string. Surface: Bow spring centralizers – One at the shoe and one spaced ever 	ny 500'	
 Intermediate: Bow spring centralizers—One cent at the shoe and one spaced even 		•
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 Intermediate (Type 1 Cement): 0-3% Calcium Chloride. Salt is used in shallow, low terms.	ent slurry to a this moerature formation	ons to speed the setting of cement
sturries. 0.4% flake. Loss Circulation Material (LCM) is used to combat the loss of	whole drilling fluid	d or cement slurry (not filtrate)
to a thief zone.		
<u>Production:</u>		
Lead (Type 1 Cement): 0.2-0.7% Lignosulfonate (Retarder). Lengthens thickening time	ie.	
0.3% CFR (dispersant). Makes cement easier to mix.		
Tail (Type H Cement): 0.25-0.40% Lignosulfonate (Retarder). Lengthens thickening time	me.	
0.2-0.3% CFR (dispersant). This is to make the cement easier to mix.		
60 % Calcuim Carbonate. Acid solubility.		
0.4-0.6% Halad (fluid loss). Reduces amount of water lost to formation.		
25) Proposed borehole conditioning procedures. <u>Surface</u> : Circulate hole clea	an (Approximately	30-45 minutes) rotating & reciprocating
one full joint until cuttings diminish at surface. When cuttings returning to surface	diminish, continue	e 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 w	ashouts that will not clean up.
Intermediate: Circulate hole clean (Approximately 30-45 minutes) rotating & reciprocate	ting one full joint u	ntil cuttings diminish at
surface. When cuttings returning to surface diminish, continue to circulate an add	litional 5 minutes.	If foam drilling, to enhance
hole cleaning use a soap sweep or increase injection rate & foam concentration.		200.
Production: Pump marker sweep with nut plug to determine actual hole washout. Calcu	ulate a gauge holes	s bottoms up volume.
Perform a cleanup cycle by pumping 3-5 bottoms up or until the shakers are clear	n. Check volume	of cuttings coming across
the chakers every 15 minutes	Becoiv	vsd
C	Office of Oi	& Gas
*Note: Attach additional sheets as needed.	Office of Oi NOV 20 2	014



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

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.

yours /

Environmental Resources Specialist / Permitting

Promoting a healthy environment.

Received
Office of Oil & Gas
NOV 2 0 2014



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

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
- 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 & Gas

NOV 20 2014

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.

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.

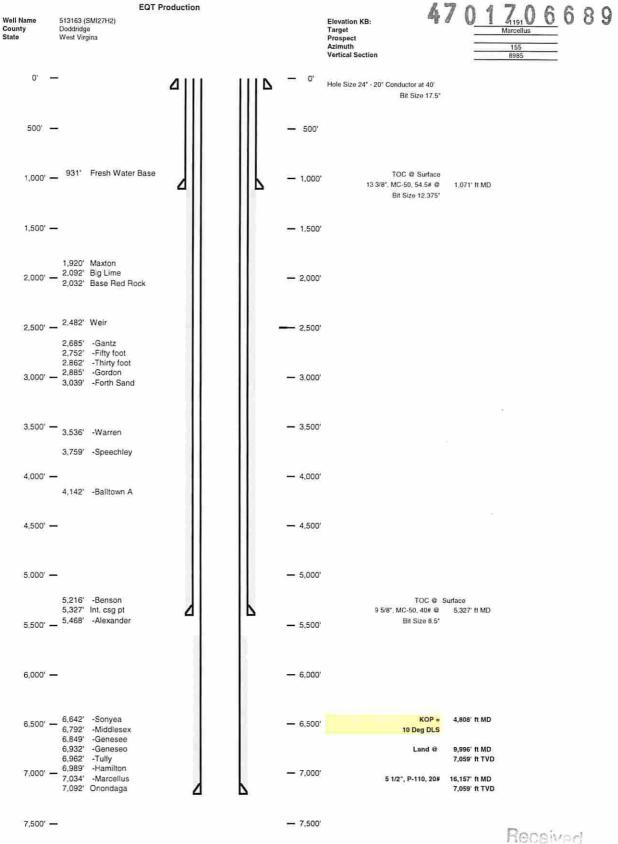
IN THE NAME OF THE STATE OF WEST VIRGINIA

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

James Martin, Chief Office of Oil and Gas

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NOV 2 0 2014



Office of Oil & Gas NOV 2 0 2014

WW-9 (5/13) Page 1 47021706689

API No. 47 017 06689

Operator's Well No. 513163

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

Fluids/Cuttings Disposal & Reclamation Plan

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Operator Name	EQT Production Company	OP Code	306686
Watershed (HUC10)	Brush Run of Flint Run	Quadrangle	Smithburg 7.5
Do you anticipate using m Will a pit be used ? Yes: If so please descrit Will a synthetic line Proposed Dispos	ore than 5,000 bbls of water to comple X No: De anticipated pit waste: Or be used in the pit? All Method For Treated Pit Wastes: Land Application Underground Injection (UIC F	flowback water & reNo If s Permit Number Or Various WW-9 for disposal loc will remove drill cuttings	vork? Yes x No
Drilling medium anticipate	ed for this well? Air, freshwater, oil ba	sed, etc. Air is used to claff th	e top-hole sections of the wellbore.
	ž = <i>7</i>		te, and Pilot hole sections, water based
14 mi			the curve and lateral.
	at type? Synthetic, petroleum, etc		
Additives to be used in drill			e Salts,Rate Filtration Control,
	nt, Defoaming, Walnut Shell, X-Cide, SOLTEX r: lubricant, detergent, defoaming. Water base		
	chloride salts, rate filtration control, defloccular		
x-cide, SOLTEX terra	nod? Leave in pit, landfill, removed of		Landfill
	n to solidily what medium will be used? (Ceme		n/a
	name/permit number?	See Attached I	
Permittee shall provide written not Virginia solid waste facility. The n properly disposed.	ice to the Office of Oil and Gas of any load of o otice shall be provided within 24 hours of rejec	dril' cultings or associated wition and the permittee shall	aste rejected at any West also disclose where it was
on August 1, 2005, by the Office o provisions of the permit are enforce or regulation can lead to enforcem I certify under penalty of law application form and all attachmen the information, I believe that the ir	nd agree to the terms and conditions of the GE f Oil and Gas of the West Virginia Department eable by law. Violations of any term or condition ent action. I that I have personally examined and am family the thereto and that, based on my inquiry of tho information is true, accurate, and complete. I ar ling the possibility of fine or imprisonment.	of Environmental Protection on of the general permit and/ liar with the information subr se individuals immediately re	I understand that the or other applicable law nitted on this applicable for obtaining
Company Official Signature Company Official (Typed Na	- Mu	Victoria of Roark	
Company Official Title		ing Supervisor	
Subscribed and swom befor	e me this day of	May	, 20 <u>\ \ 5</u>
My commission expires	4-7-20		BOLE STATE THE STATE OF STATE
			MOTOR SEAL OFFICIAL SEAL WORTH PUBLIC

4701706689

WW-9	Operator	r's Well No. 513163
Proposed Revegetation Treatment: Acres	Disturbed3	Prevegetation pH6.4
	ons/acre or to correct to pH	6.5
Fertilizer Amount1⁄3	lbs/acre (500 lbs minimum)	
Mulch2	Tons/acre	
	Seed Mixtures	
Temporary Seed Type Ibs/acre KY-31 40	Seed Type Orchard Grass	Permanent Ibs/acre 15
Alsike Clover 5	Alsike Clover	5
Annual Rye 15		
Attach: Drawing(s) of road, location,pit and proposed section of involved 7.5' topograms.		
Plan Approved by: Douglas	Newlon	
Comments: Maintain E	+5 To wo Dep 1	equilations
Title: Oil + bas insp	ector Date: 11-2	5-2014
Field Reviewed? () Yes () No

RECEIVED
Office of Oil and Gas

DEC 0 2 2014

WV Department of Environmental Protection

4701706689

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/Belpre Twp. Permit # 8462

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 & Gas
NOV 2 0 2014



DEC 0 2 2014

WV Department of

Environmental

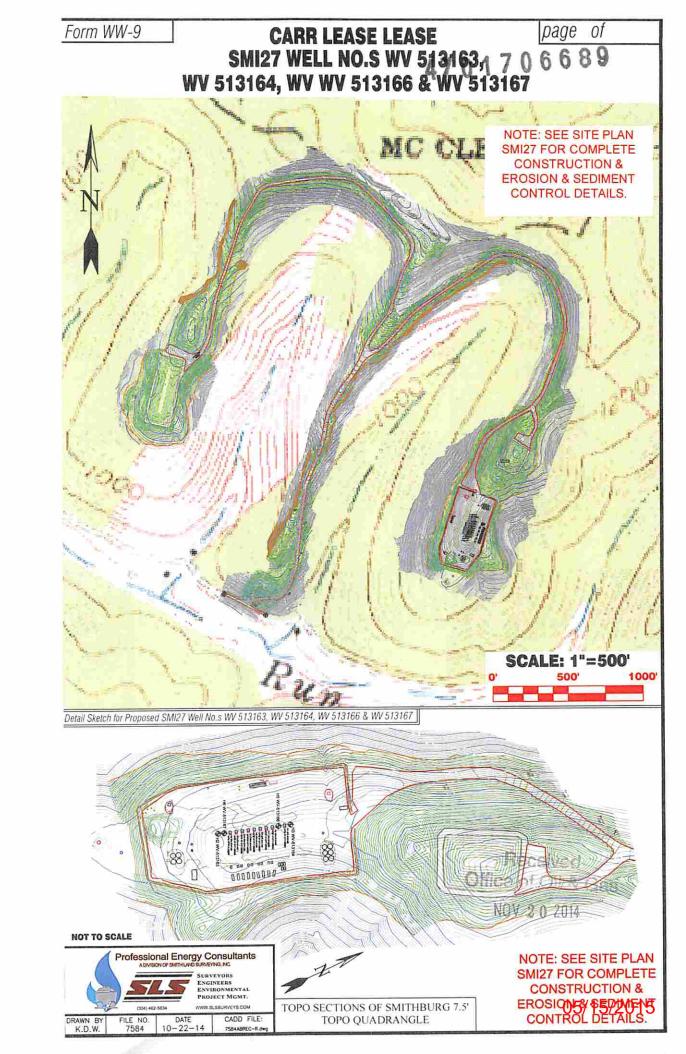


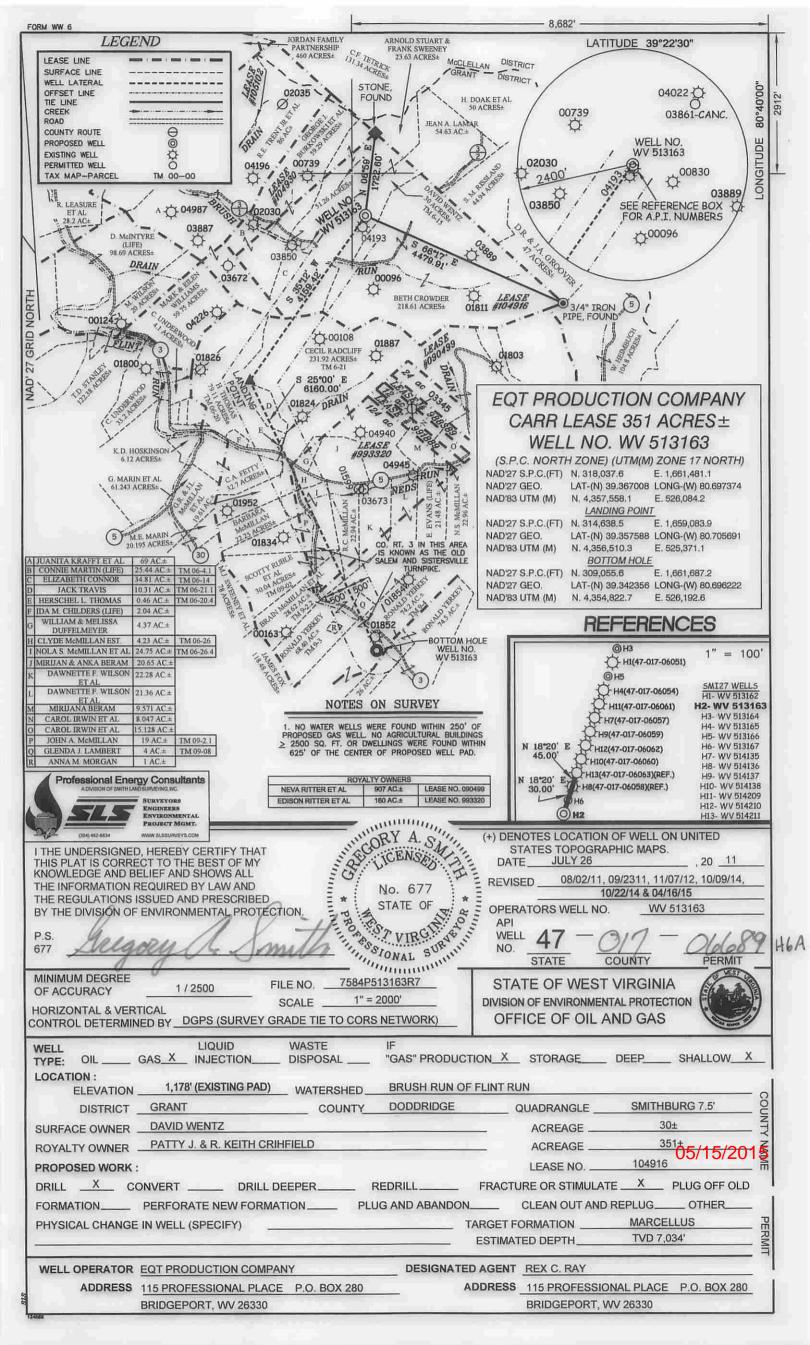
Site Specific Safety Plan

EQT SMI 27 Pad

West Union Doddridge County, WV

513163513164513167	ror weils.
Date Prepar	ed: October 23, 2014 Danglas Muler WV Oil and Gas Inspector
Title Upenvisor Date	Title 11-25-2614 Date RECEIVED Office of Oil and Gas





WW-6A1 (5/13)

Lease Name or

Operator's Well No.

513163

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)

<u>513163</u> **47**-017 - 06689

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 -

- 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;
- 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				
Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
Lease 104916			1/8 Min Pd	
	Joseph L. Carr, et ux	T. B. Hamilton		LB19/140
	T. B. Hamilton	The Philadelphia Co. of West Virginia		LB24/286
	The Philadelphia Co. of West Virginia	Pittsburgh & West Virginia Gas Co.		LB87/90
	Pittsburgh & West Virginia Gas Co.	Equitable Gas Company		DB121/303
	Equitable Gas Company	Equitrans, Inc.		DB154/475
	Equitrans, Inc.	Equitable Production-Eastern States, Inc.		DB192/19
	Equitable Production-Eastern States, Inc.	Equitable Production Company		CB281/346
	Equitable Production Company	EQT Production Company		CB281/346
✓ Lease 090499			1/8 Min Pd	
	Margaret J. & Martha A. McMillan	Hope Natural Gas Co.		LB25/354
	Hope Natural Gas Co.	Consolidated Gas Supply		DB143/345
	Consolidated Gas Supply	Ensource Inc.		LB124/54
	Ensource Inc.	UMC Petroleum		DB211/691
	UMC Petroleum	Ashland Exploration		DB227/252
	Ashland Exploration	Blazer Energy Corp.		LB181/412
	Blazer Energy Corp.	Eastern States Oil & Gas Inc.		LB182/96
	Eastern States Oil & Gas Inc.	Equitable Production Company		CB281/346
· ·	Equitable Production Company	EQT Production Company	·	CB281/346
Lease 993320			1/8 Min Pd	
	Edison E. Ritter, et al	Consolidated Gas Supply Corp.		LB94/236
	Consolidated Gas Supply Corp.	Consolidated Gas Transmission Corp.		LB135/583
	Consolidated Gas Transmission Corp.	CNG Development Co.		LB139/41
	CNG Development Co.	CNG Producing Co.		CB1096/124 (Delaware
	CNG Producing Co.	Dominion Exploration & Production, Inc.		CB82/07 (Delaware)
	Deminion Exploration & Production, Inc.	Antero Resources Appalachian Corp.		LB230/113
	Antero Resources Appalachian Corp.	EQT Production Co.		LB293/239

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.

Office of Oil and Gas W/V Dept. 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

Ву:

Its: Permitting Supervisor

Page 1 of 1

Peccived

APR 2 7 2015

Office of Oil and Gas
WV Dept. in Environmental Protection

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

Date of Notice Certification: NOV 1 9	2014	API No. 47017 Operator's Well No Well Pad Name:	- 0 513163 SMI27
Notice has been given: Pursuant to the provisions in West Virginia Cobelow for the tract of land as follows: State: County: District: Quadrangle: Watershed: Smithburg 7.5 Brush Run of Flint Run	UTM NAD 83 Easting: UTM NAD 83 Northing: Public Road Access: Generally used farm name:	I the required parties with th	526,084.20 4,357,558.10 Rt 3/1 David Wentz
Pursuant to West Virginia Code § 22-6A-7(b), prescribed by the secretary, shall be verified a it has provided the owners of the surface descinformation required by subsections (b) and (configuring the surface owner notice of entry to serequirements of subsection (b), section sixtee Virginia Code § 22-6A-11(b), the applicant shall this article have been completed by the applicant	and shall contain the following informatic cribed in subdivisions (1), (2) and (4), so c), section sixteen of this article; (ii) that survey pursuant to subsection (a), section of this article were waived in writing ball tender proof of and certify to the sec	ion: (14) A certification from ubsection (b), section ten of the requirement was deem ion ten of this article six-a; or the surface owner; and Purchart in the surface owner; and Purchart is	the operator that (i) If this article, the led satisfied as a result or (iii) the notice ursuant to West
Pursuant to West Virginia Code § 22-6A, the of that the Operator has properly served the requirement of the PLEASE CHECK ALL THAT APPLY NOTICE OF SEISMIC ACTIVITY or INDICE OF ENTRY FOR PLAT SUF	uired parties with the following: NOTICE NOT REQUIRED BECA SEISMIC ACTIVITY WAS CONI	AUSE NO DUCTED	OOG OFFICE USE ONLY RECEIVED/NOT REQUIRED RECEIVED
NOTICE OF INTENT TO DRILL or	NOTICE NOT REQUIRED BECANOTICE OF ENTRY FOR PLATWAS CONDUCTED OR WRITTEN WAIVER BY SURFA (PLEASE ATTACH)	TSURVEY	RECEIVED/NOT REQUIRED
✓ NOTICE OF PLANNED OPERATION✓ PUBLIC NOTICE		Received	RECEIVED
NOTICE OF APPLICATION		1101/ 0.0 201/	RECEIVED

Required Attachments:

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

NOV 2 0 2014

4701706689

And the same of the same	name ma		
Certification	of Notice is	hereby give	en;

 Well Operator:
 EQT Production Company
 Address:
 P.O. Box 280

 By:
 Victoria J. Roark
 Bridgeport, WV 26330

 Its:
 Permitting Supervisor
 Facsimile:
 304-848-0040

 Telephone:
 304-848-0076
 Email:
 vroark@eqt.com



Subscribed and sworn before me this	 day of	la.	,201
		Not	anı Dubli

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 & Gas
NOV 2 0 2014

WW-6A (9-13)

API NO.	<u>47</u>	ŝ.	017	407	0	1	7	0	6	6	8	9
OPERATO	R WEL	L NO		513163								
Well Pad	Name	e;		SMI27								

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 that	in the filing date of	permit application.
Date of Notice: NOV 1 9 2014 Date Permit Ap	plication Filed	N OV 1 9 2014
Notice of:		
	E OF APPROVAL I	FOR THE UNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-	10(b)	
☐ PERSONAL ☐ REGISTERED	✓ METHO	D OF DELIVERY THAT REQUIRES A
SERVICE MAIL	RECEIP	T OR SIGNATURE CONFIRMATION
for the construction of an impoundment or pit as recequires a receipt or signature confirmation, copies plat to each of the following persons: (1) The owner he surface tract or tracts overlying the oil and gas lead to the event the tract of land on which the way the event the tract of land on which the way the event of the surface tract or tracts overlying the oil construction, enlargement, alteration, repair, remove a variety purveyor who is known to the applicant to haw which is used to provide water for consumption by work activity is to take place. (c)(1) If more than the name of the provide water for consumption by the lands, the applicant may serve the documents article one, chapter eleven-a of this code. (2) Notwingless the lien holder is the landowner. W. Va. Code	quired by this at of the applications of record of the assence of the easehold being at control plans ell proposed to and gas leasehold or abandonmive a water well, humans or dominate tenants in control plans i	the of the application, the applicant for a permit for any well work or for a price shall deliver, by personal service or by registered mail or by any on, the erosion and sediment control plan required by section seven of the surface of the tract on which the well is or is proposed to be located; developed by the proposed well work, if the surface tract is to be used submitted pursuant to subsection (c), section seven of this article; (3) The be drilled is located [sic] is known to be underlain by one or more coal old being developed by the proposed well work, if the surface tract is to tent of any impoundment or pit as described in section nine of this a spring or water supply source located within one thousand five the nestic animals; and (6) The operator of any natural gas storage field common or other co-owners of interests described in subsection (b) of the person described in the records of the sheriff required to be provision of this article to the contrary, notice to a lien holder is not a requires, in part, that the operator shall also provide the Well Site to notice and water testing as provided in section 15 of this rule.
SURFACE OWNER(s)	n Road Ad	COAL OWNER OR LESSEE me: Patty Crihfield & R Keith Crihfield dress: P.O. Box 987 Spencer WV 25276
West Offion WV	20430	Spinis, p. v. seese
Name: David Address: 342 Brush Ru West Union WV SURFACE OWNERS(s) (Road and/or Other D	26456 Ad	COAL OPERATOR me: 0 Idress: 0 0
Name: David Address: 342 Brush Ru West Union WV	I Wentz in Road ✓ 26456 AN	ND/OR WATER PURVEYOR(s) me: Beth Crowder
		Idress: 1500 Brush Run Rd
Address: 11725 Waples Mi		West Union, WV 26456 see attached
Oakton VA	ttached	See attached
SURFACE OWNER(s) (Impoundments/Pits)		OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Address: 11725 Waples Mi	ill Road Ad	Idress: Office of Oil & Gas
Oakton VA		MOV 0 0 2014
See A	ttached	NOV 20 2014 lease attach additional forms if necessary
	*P	icase attach additional forms if necessary

Additional Surface Owners: Access Road

Barbara Jean Durham 115 Brooks Glen Roswell, GA 30075

George J Bukowski Elizabeth A Bradford 11458 Fruitwood Way Germantown, MD 20876

Arnold Stuart 2187 N Sumack Circle Cedar City UT 84720

Michael J Sweeney 23 Cheyenne Drive Chillicothe OH 45601

David L Sweeney 12101 Pebblepointe Pass Carmel IN 46033

Robert J Wells 1184 Hartley Street Macon GA 31206

Stephen R Wells 4030 Manning Hollow Road Pegram TN 37143

Almaden K Margerum Nobis PO Box 566 Bloommfield, NM 87413

John C Sweeney 1145 Federal Ave Zanesville, OH 43701

Jeffery E Sweeney 5015 Foxfire Dr Zanesville, OH 43701

Benjamin D Smith 929 Sevall Street Zanesville, OH 43701

Rico Sweeney 929 Sevall Street Zanesville, OH 43701

Cheryl K Ankrum 499 Grandview Dr Zanesville, OH 43701 Office of Oil & Gas NOV 2 0 2014

Additional Surface Owners: Access Road

Norma C Anderson 23 Village Green Ct Crooksville, OH 43731

Connie Diane King 3060 Sebaugh Drive Zanesville, OH 43701

Terry W Sweeney 191 Williams Ave Wellsville NY 14895

Debra Leigh Sweeney Raymer 2072 Elk Run Road Gaines PA 16921

Charles Ralph Sweeney 41 Peaceful Pines Circle Farmington NH 03535

Judith D Teagardner C/O Michael Teagardner 6639 Lancaster Newark Road NE Baltimore, OH 43105

Troy Bowles 4130 Drenkle Road Amanda OH 43102

Leslie S LeRoy 127 Dale Hollow Drive Georgetown, KY 40324

Additional Surface Owners: Pits/Impoundment

Barbara Jean Durham 115 Brooks Glen Roswell, GA 30075

George J Bukowski Elizabeth A Bradford 11458 Fruitwood Way Germantown, MD 20876

Additional Water Purveyors:

David Wentz 342 Brush Run Rd West Union, WV 26456

Elizabeth Bradford 11458 Fruitwood Way Germantown MD 20876 /

Received
Office of Oil & Gas
NOV 2 0 2014

WW-6A
(8-13)

API NO. <u>47</u> - <u>017</u>		4/01/06689	
OPERATOR WELL NO.	·	513163	
Well Pad Name:		SM127	

Notice is hereby given:

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

This Notice Shall Include:

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

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

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

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

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

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state 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 Office of Oil & Gas

WW-6A (8-13)

API NO. <u>47</u> -	017	 47	001	7	0	6	6	8	9
OPERATOR WELL NO.		5	13163		_		_	_	_
Well Pad Name			M127						

examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such factors, if necessary.

Water Well Testing:

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

Water Testing Laboratories:

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments. A surface owner and water purveyor has an independent right to sample and analyze any water supply at his or her own expense. The laboratory utilized by the operator shall be approved by the agency as being certified and capable of performing sample analyses in accordance with this section.

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

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

Written Comment:

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-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 Received
Office of Oil 2 Gas
NOV 2 0 2014

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.

WW-6A (8-13) API NO. 47 - 017 - 47 0 6 6 8 9

OPERATOR WELL NO. 513163

Well Pad Name: SMI27

Time Limits and Methods for Filing Comments.

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

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

Comment Requirements

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

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

Permit Denial or Condition

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

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

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

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

General Office of Oil & Gas

n by:		47017	0	6	R	Ω 0
EQT Production Company	Address:	115 Professional Place P.O. Box 280	V	U	V	0 0
304-848-0082		Bridgeport, WV 26330				
Vroark@eqt.com	Facsimile:	304-848-0041				
	304-848-0082	EQT Production Company Address:	EQT Production Company Address: 115 Professional Place F.O. Box 280 304-848-0082 Bridgeport, WV 26330	EQT Production Company 304-848-0082 Address: 115 Professional Place P.O. Box 280 Bridgeport, WV 26330	EQT Production Company Address: 115 Professional Place P.O. Box 280 304-848-0082 Bridgeport, WV 26330	EQT Production Company Address: 115 Professional Place P.O. Box 280 304-848-0082 Bridgeport, WV 26330

Oil and Gas Privacy Notice:

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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.

OFFICIAL SEAL

My Commission Expires

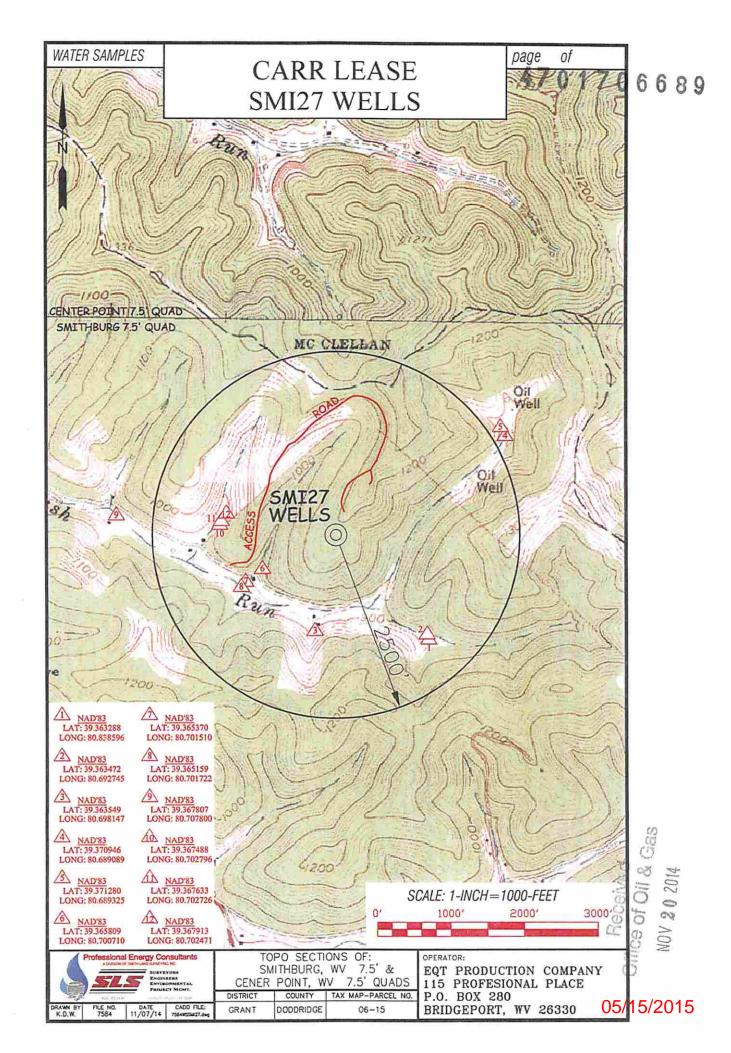
By: Victoria Roark

Its: Permitting Supervisor

🖄 Commission Expir

Received Office of Oil & Gas NOV 20 2014

2014 Notary Public





P.O. BOX 150, GLENVILLE, WV 26351

WELL INFORMATION AND POTENTIAL WATER WELL SAMPLE DATA SHEET

OPERATOR:	EQT Production Company
LEASE NAM	E AND NUMBER: SMI-27 Well Pad
	<u>COMMENTS</u>
listed surface	ld and/or mapping review of the area surrounding the proposed well site revealed the below owner(s) that were potentially utilizing groundwater (potable) for Human Consumption or swithin 2500' of the proposed well site. (For location of each site see attached area map.)
	INDIVIDUAL CONTACTED OR NOTIFIED
Site: /	Spacing 1885' Owner/Occupant: Beth Crowder
Address:	1500 Brush run RD. West Union, WV 26456 Ph: (304)-873-2347
Field Contact	Date: 10-30-14 Located: Yes Date Located: 10-30-14 Source: Pond
If No, declined by	y who Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) 10-15-14
	Tax Map 6, Parcel 10
	Lat: 39.363288
	long: 80.838596
	Spacing 1820' Owner/Occupant: Beth Crowder
	1500 Brush run RD. West Union, WV 26456 Ph: (304)-873-2347
	Date: 10-30-14 Located: Yes Date Located: 10-30-14 Source: Water Well
	y who Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) 10-15-14
Comments:	Tax Map 6, Parcel 10
	Lat: 39.363472
	long: 80.692745
Site: ₹	Spacing 1320' Owner/Occupant: Beth Crowder
	1500 Brush run RD. West Union, WV 26456 Ph: (304)-873-2347
	Date: 10-30-14 Located: Yes Date Located: 10-30-14 Source: Spring
	y who Letter/Notice Date: 1st/A 2nd/A Certified (3rd)/10-15-14
	Tax Map 6, Parcel 10
	Lat: 39.363549
	long: 80.698147
Site: 4	Spacing 2690' Owner/Occupant: Jean Lamar
	2025 Brush run RD. West Union, WV 26456 Ph: (304)-873-2914
	Date: 10-30-14 Located: Yes Date Located: 10-30-14 Source: Water Well
	who Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) 10-15-14

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Tax Map 3, Parcel 2 Lat: 39.370946 long: 80.689089

Comments:

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Recaived
Office of Oil & Gas
NOV 2 0 2014

Site: 5	Spacing	2700'	Owner/	Occupant:	Jean La	mar		
Address:							(304)-87	3-2914
Field Contact	Date: 1	0-30-14 Lc	cated:	Yes Da	te Located	10-30-14 \$		
								d (3rd) 10-15-14
Comments:	Tax Map 3,	Parcel 2						,
	Lat: 39.371							
	long: 80.68	9325						
Site: 6	Spacing	1090'	Owner	Occupant:	David V	Ventz		
Address:	342 Brush r	un RD. Wes	ı Union, V	VV 26456			(304)-87	
								Water Well
If No, declined	by who		Letter/No	tice Date: 1st	N/A	2nd <i>N/A</i>	Certifie	ed (3rd) <u>10-15-14</u>
Comments:								
	Lat: 39.36.	5809						
	long: 80.70	00710						
Site:						Ventz		
Address:						Ph: _	(304)-87	73-1846
Field Contac	t Date: _/	<i>0-30-14</i> _Lc	ocated:_	Yes Da	te Located	:	Source:	Pond
				otice Date: 1st	N/A	_2nd <i>N/A</i>	Certifie	ed (3rd) 10-15-14
Comments:								
	Lat: 39.36	5370						
	long: 80.7	01510						
Site: 8	Spacing	1.160'	Owner	Occupant:	David I	Vent-		
Address:							(304)-87	73-1846
Field Contac								
If No. declined	hy who	<u>0-50-11</u> EC	l etter/Nr	tice Date: 1st	N/A	2nd N/A	Certifie	ed (3rd) 10-15-14
Comments:	Tax Man 6	Parcel 0	_ Colloin 40	ALCE DATE: 101				G (0.0)
	Lat: 39.36.							
	long: 80.70							
Site: 9								
Address:								
Field Contac	t Date: <u>/</u>	0-30-14 Lo	ocated:_	Yes Da	te Located	<u> 10-30-14</u> S	Source:	Water Well
			Letter/No	tice Date: 1st	N/A	2nd <i>N/A</i>	Certifie	d (3rd) <u>10-15-14</u>
Comments:	Tax Map 6	, Parcel 7						
	Lat: 39.36							
	long: 80.76)7800						
Site: 10	Spacing	1500'	Owner/	Occupant:	Elizabei	h Bradford		
Address:							(240)-81	3-5798
Field Contact								
								d (3rd) 10-15-14
Comments:						· · · · · · · · · · · · · · · · · ·		- 13.51
	Lat: 39.367							····
	long: 80.70							
	.ong. 00.70	/-						

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4701706689

Site: //	Spacing	1575'	Owner/Occup	ant:	Elizabetl	h Brad	ford		
Address:	11458 Fru	twood way.	Germantown, MD	20876		F	h:	(240)-813-5	798
			ocated: Yes				5-10 \$		
			Letter/Notice Dat						
Comments:								•	·
	Lat: 39.36								
	long: 80.7	02726							
			_ Owner/Occup						
			Germantown, MD						
			ocated: Yes_						
			_ Letter/Notice Da	te: 1st	10-30-14	2nd _	11-05	-10 Certified (3	3rd) <u>10-15-14</u>
Comments:	Tax Map	6. Purcel 4.2	<u> </u>						
	Lat: 39.30								
	long: 80.	02471							
Cito: 13	Canain	_	Owner/Occup	ant.					
Address:	_ Spacing	·	_ Ownen/Occup	Jan			Dh·	-	
Field Contac	t Date:		ocated:		1	'	-	Sauran:	
	bunka		ocated:	Date	Located			Source:)-d\
Comments:			_ Letter/Notice Da	ite: 1st _		Zna _		Cenmed (sra)
Comments.									· · · · · · · · · · · · · · · · · · ·
Site: 14	Spacing	3	_ Owner/Occup	ant:					
Address:	-					1	Ph:		
Field Contact	t Date:	L	ocated:	Date	Located:		- 7	Source:	
If No, declined I	by who		_ Letter/Notice Da	te: 1st _		2nd		Certified (3	(Ird)
Comments:			_			_			
Sito: 15	Spacing	,	Owner/Occup	ant.					
Address:	- obscui	<i>-</i>	_	——————————————————————————————————————			Ph:		
Field Contact	Date:		ocated:	Data	Located:				
			_ Letter/Notice Dat						
n No, decined i Comments:	by wild		_ Letter/Notice Dat	le. 15t		2110 _		Cenned (3	
Comments.									
								- 	
Site:	Spacing	·	_ Owner/Occup	ant:					
Address:							h: _		
			ocated:						
	y who		_ Letter/Notice Dat	te: 1st		2nd _		Certified (3	rd)
Comments:									

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Received Office of Child Gas NOV 2 0 2014

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(1/12)	

Operator Well No.	513163

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF INTENT TO DRILL 47 0 1 7 0 6 6 8 9

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	e Notice of Intent to Drill require	ement has NOT been	waived in writing by th	e surface owner.
Notice Time F Date of Notic	Requirement: Notice she:	all be provided at least TEN (10)) days prior to filing a plication Filed:	permit application. NOV 0 2 20	14
Delivery meth	hod pursuant to West \	/irginia Code § 22-6A-16(b)			
□ HAND DELIVE	RY ✓	CERTIFIED MAIL RETUR RECEIPT REQUESTED	RN		
receipt reque drilling a horiz of this subsec subsection ma	sted or hand delivery, g zontal well: Provided, T tion as of the date the ay be waived in writing	b), at least ten days prior to filing ive the surface owner notice of that notice given pursuant to substitute was provided to the surface owner. The notice delectronic mail address of the	its intent to enter up osection (a), section t ace owner: Provided, se, if required, shall in	on the surface owner's en of this article satisfic however, That the noti Iclude the name, addre	land for the purpose of es the requirements ce requirements of this ss, telephone number,
	eby provided to the SUI		A MANAGE OLDER OF		
Name: _		Beth Crowder	Name:		David Wentz
Address:		800 Brush Run Road	Address:		342 Brush Run Road
		West Union WV 26456			West Union, WV 26456
	Vest Virginia Code § 22-	6A-16(b), notice is hereby given bose of drilling a horizontal well WV			ntent to enter upon 526,084.20
County:		Doddridge	OTIVI NAD 83	Northing	4,357,558.10
District:		Grant	P	ublic Road Access:	Rt 3/1
Quadrangle:		Smithburg 7.5	Generall	y used farm name:	David Wentz
Watershed:	Brush Run of Flint	Run			
facsimile num related to hor	Vest Virginia Code § 22- nber and electronic mail rizontal drilling may be	6A-16(b), this notice shall included address of the operator and the obtained from the Secretary, at eston, WV 25304 (304-926-0450	e operator's authoriz the WV Department	ed representative. Add of Environmental Prote	itional information ection headquarters,
Notice is here	eby given by:				
Well Operator:		EQT Production Company	Authorized Represe	ntative: Vod	Victoria Roa
Address:	115 Profe	ssional Place, P.O Box 280	Address:	ALTO COR	115 Professional Place, P.O Box 28
		Bridgeport, WV 26330	Office	S EM in his on someone	Bridgeport, WV 2633
Telephone:		304-848-0076	Telephone:	04 2 0 2014	304-848-007
Email:		vroark@eqt.com	Email: N	U V 2 U 20	vroark@eqt.com
Facsimile:		304-848-0041	Facsimile:		304-848-004

Oil and Gas Privacy Notice:

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Operator Well No.	513163

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 Re Date of Notice	quirement Notice shall be p	ovided at least TEN (10) Date Permit App) days prior to filing a pe plication Filed:	ermit application. 2 20)14	
Delivery metho	od pursuant to West Virginia	Code § 22-6A-16(b)				
□ HAND □ DELIVER	Y F CERT	TFIED MAIL RETUR	RN			
receipt request drilling a horizo of this subsecti subsection may and if available	Va. Code § 22-6A-16(b), at leted or hand delivery, give the stand well: Provided, That notion as of the date the notice we be waived in writing by the standard electrons.	surface owner notice of ce given pursuant to sub ras provided to the surfa urface owner. The notic onic mail address of the	its intent to enter upon esection (a), section ten ice owner: Provided, ho ie, if required, shall inclu	the surface owner's I of this article satisfies wever, That the notic ude the name, address	and for the purpose of the requirements e requirements of this s, telephone number,	
	y provided to the SURFACE C	ACCUPATION OF THE PARTY OF THE	A established by			
Name:		Roy E Trent Jr	Name:		Barbara Jean Durham	/
Address:		11725 Waples Mill Road	Address:		115 Brooks Glen	
		Oakton, VA 22124			Roswell, GA 30075	
	y given: est Virginia Code § 22-6A-16(b ner's land for the purpose of o	100	177 A		tent to enter upon	
State:		WV		Easting		526,084.20
County:	()	Doddridge	UTM NAD 83	Northing		4,357,558.10
District:		Grant	Pub	lic Road Access:		Rt 3/1
Quadrangle:		Smithburg 7.5		sed farm name:		David Wentz
Watershed:	Brush Run of Flint Run					
facsimile numb related to horiz	Ill Include: est Virginia Code § 22-6A-16(ber and electronic mail address ontal drilling may be obtained ontal Street, SE, Charleston, W	s of the operator and the d from the Secretary, at	e operator's authorized the WV Department of	representative. Addit Environmental Protec	ional information tion headquarters,	

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	Renaived	Bridgeport, WV 26330
Telephone:	304-848-0076	Telephone: sting of this R. Go	304-848-0076
Email:	vroark@eqt.com	Email: Office to 5 5 5 5	vroark@eqt.com
Facsimile:	304-848-0041	Facsimile: NOV 2 0 2014	304-848-0041

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Operator	Well No.	
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513163

Bridgeport, WV 26330 304-848-0076

vroark@egt.com

304-848-0041

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF INTENT TO DRILL 4701706689

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 Re Date of Notice	equirement: Notice shall be provided at least TEN (10) Date Permit App	days prior to filing a p lication Filed:	ermil application. 2	014	
Delivery metho	od pursuant to West Virginia Code § 22-6A-16(b)				
HAND DELIVER	CERTIFIED MAIL RETURN RECEIPT REQUESTED	RN			
receipt request drilling a horizo of this subsecti subsection may	Va. Code § 22-6A-16(b), at least ten days prior to filing ed or hand delivery, give the surface owner notice of intal well: Provided, That notice given pursuant to subon as of the date the notice was provided to the surface was provided to the surface owner. The notice, facsimile number and electronic mail address of the or	its intent to enter upo section (a), section ter ce owner: Provided, h e, if required, shall incl	n the surface owner n of this article satisf owever, That the no lude the name, addr	's land for the purpose of iles the requirements tice requirements of this ess, telephone number,	
Notice is hereb	y provided to the SURFACE OWNER(s):				
Name:	George J Bukowski & Elizabeth A Bradford	Name:		Arnold Stuart	
Address:		Address:		2187 N Sumack Circle	
	Germantown MD 20876			Cedar City UT 84720	
	est Virginia Code § 22-6A-16(b), notice is hereby given ner's land for the purpose of drilling a horizontal well o			intent to enter upon	526,084.20
County:	Doddridge	OTIVI NAD 83	Northing		4,357,558.10
District:	Grant	Pul	olic Road Access:		Rt 3/1
Quadrangle:	Smithburg 7.5	Generally (used farm name:		David Wentz
Watershed:	Brush Run of Flint Run				
facsimile numb related to horiz	all Include: est Virginia Code § 22-6A-16(b), this notice shall includ er and electronic mail address of the operator and the contal drilling may be obtained from the Secretary, at to 57th Street, SE, Charleston, WV 25304 (304-926-0450)	e operator's authorized the WV Department of	d representative. Ad Environmental Prot	ditional information tection headquarters,	
Notice is hereb	y given by:				
Well Operator:	EQT Production Company	Authorized Represent	ative:		Victoria Roar
Address:	115 Professional Place, P.O Box 280	Address:	Received	115 Professional Pl	ace, P.O Box 28

Oil and Gas Privacy Notice:

Telephone:

Facsimile:

Email:

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Telephone:

Facsimile:

Email:

Bridgeport, WV 26330

vroark@eqt.com

304-848-0076

304-848-0041

WW-6A4	
(1/12)	

Operator Well No.	513163

304-848-0076

304-848-0041

vroark@eqt.com

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

<u>ICE OF INTENT TO DRILL</u> 4701706689

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 Notic	e:OCT_ 2_42014Date Permit Ap	oplication Filed:	0 2	2014	
Delivery meth	nod pursuant to West Virginia Code § 22-6A-16(b)				
□ HAND DELIVE	RY CERTIFIED MAIL RETU	JRN)			
receipt reque drilling a horiz of this subsec subsection ma and if availabl	I. Va. Code § 22-6A-16(b), at least ten days prior to fill sted or hand delivery, give the surface owner notice of contal well: Provided, That notice given pursuant to surfice as of the date the notice was provided to the surface by be waived in writing by the surface owner. The notice, facsimile number and electronic mail address of the	of its intent to enter upo ubsection (a), section tent face owner: Provided, h ice, if required, shall inc	n the surface owner of this article sati owever, That the n lude the name, add	er's land for the purpose of sfies the requirements otice requirements of this dress, telephone number,	
	by provided to the SURFACE OWNER(s):	N. M. Control of the			
Name: _	Michael J Sweeney	Name:		David L Sweeney	•
Address:	23 Cheyenne Dr Chillicothe OH 45601	Address:		12101 Pebblepointe Pass Carmel IN 46033	
	/est Virginia Code § 22-6A-16(b), notice is hereby give wner's land for the purpose of drilling a horizontal we	. 550	/#.	an intent to enter upon	
State:	wv	UTM NAD 83	Easting		526,084.20
County:	Doddridge	01W NAD 03	Northing		4,357,558.10
District:	Grant	Pu	blic Road Access:		Rt 3/1
Quadrangle: Watershed:	Smithburg 7.5 Brush Run of Flint Run	Generally	used farm name:		David Wentz
This Notice SI Pursuant to W facsimile num related to hor	nall Include: Vest Virginia Code § 22-6A-16(b), this notice shall included and electronic mail address of the operator and trizontal drilling may be obtained from the Secretary, at 57th Street, SE, Charleston, WV 25304 (304-926-045) Seby given by:	he operator's authorize t the WV Department o	d representative. A f Environmental Pr	dditional information otection headquarters,	-
Well Operator:	EQT Production Company	Authorized Represen	tative:		Victoria Roa
Address:	115 Professional Place, P.O Box 280	Address:		115 Professional F	N 34 E4 5 545
	Bridgeport, WV 26330	A.	monigad	Bri	dgeport, WV 2633

Oil and Gas Privacy Notice:

Telephone: Email:

Facsimile:

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 05/15/2015 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Telephone:

Facsimile:

Email:

304-848-0076

304-848-0041

vroark@eqt.com

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

4701706689

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 R Date of Notice	Requirement: Notice shall be provided at least TEN (10) e:OCT2_42014 Date Permit App		permit application	2014	
Delivery meth	nod pursuant to West Virginia Code § 22-6A-16(b)				
– HAND DELIVE	RY CERTIFIED MAIL RETUR	RN			
receipt reques drilling a horiz of this subsect subsection ma	I. Va. Code § 22-6A-16(b), at least ten days prior to filing sted or hand delivery, give the surface owner notice of it contal well: Provided, That notice given pursuant to substition as of the date the notice was provided to the surface by be waived in writing by the surface owner. The notice is, facsimile number and electronic mail address of the contact of the contact in the surface owner.	its intent to enter upo section (a), section te ce owner: Provided, h e, if required, shall inc	n the surface ov n of this article s owever, That th lude the name,	vner's land for the purpose of atisfies the requirements e notice requirements of this address, telephone number,	:
	by provided to the SURFACE OWNER(s):	N 6-			
Name: — Address:	Robert J Wells	Name: Address:		Stephen R Wells	
Address.	1184 Hartley Street Macon GA 31206	Address		4030 Manning Hollow Road Pegram TN 37143	i e
	Macoli GA 31200	·		regiani in 37143	
State: County:	wner's land for the purpose of drilling a horizontal well of the work with the work when well of the work with the work when we will be written as well of the work when we will be written as well as	UTM NAD 83	Easting Northing		526,084.20 4,357,558.10
District:	Grant	Pu	blic Road Access:		Rt 3/1
Quadrangle:	Smithburg 7.5		used farm name:		David Wentz
Watershed:	Brush Run of Flint Run	4.1			
facsimile num related to hor	hall Include: Vest Virginia Code § 22-6A-16(b), this notice shall includ ober and electronic mail address of the operator and the rizontal drilling may be obtained from the Secretary, at t 1 57th Street, SE, Charleston, WV 25304 (304-926-0450)	e operator's authorize the WV Department o	d representative f Environmental	2. Additional information Protection headquarters,	
Notice is here	[URBA SERE PROJES - GERS OF URBAN
Well Operator:		Authorized Represen	tative:	11F Df	Victoria Roark
Address:	115 Professional Place, P.O Box 280	Address:		115 Professional F	
Telephone:	Bridgeport, WV 26330 304-848-0076	Telephone:	ued _	ВП	dgeport, WV 26330 304-848-0076
Email:	vroark@eqt.com	Email: Reco	9 905	-	roark@egt.com
Facsimile:	304-848-0041	Faccimile: 101	-31	-	304-848-0041
Oil and Gas P	rivacy Notice: Oil and Gas processes your personal information, such a	Office NOV S	telephone numl	per, as part of our regulatory	

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact 05/15/2015 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Date of Notice:

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

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

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF INTENT TO DRILL 4701706689

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.

Date Permit Application Filed:

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

Date of Notice:

Date Permit Application Filed:

2 4 2014

Date Permit Application Filed:

DELIVER	CERTIFIED MAIL RETUR RECEIPT REQUESTED	iN				
receipt request drilling a horizo of this subsection subsection may	Va. Code § 22-6A-16(b), at least ten days prior to filing ed or hand delivery, give the surface owner notice of intal well: Provided, That notice given pursuant to subson as of the date the notice was provided to the surface be waived in writing by the surface owner. The notice in facsimile number and electronic mail address of the content of the surface owner.	ts intent to ente section (a), secti ce owner: Provide, if required, sha	r upon the surface owner's on ten of this article satisfied led, however, That the notic all include the name, addres	land for the purpose of s the requirements e requirements of this s, telephone number,		
	y provided to the SURFACE OWNER(s):					
Name:	Almaden K Margerum Nobis	Name:		John C Sweeney		
Address:	P O Box 566	Address:		1145 Federal Avenue		
	Bloomfield, NM 87413			Zanesville, OH 43701		
	est Virginia Code § 22-6A-16(b), notice is hereby given ner's land for the purpose of drilling a horizontal well o		nd as follows:	Note: to office apoli	526,084.20	
County:	Doddridge	OTWINAL	Northing		4,357,558.10	
District:	Grant		Public Road Access:		Rt 3/1	
Quadrangle:	Smithburg 7.5	Gen	erally used farm name:		David Wentz	
Watershed:	Brush Run of Flint Run					
facsimile numb related to horiz	all Include: est Virginia Code § 22-6A-16(b), this notice shall include er and electronic mail address of the operator and the contal drilling may be obtained from the Secretary, at t 57th Street, SE, Charleston, WV 25304 (304-926-0450)	operator's auth he WV Departm	orized representative. Addit ent of Environmental Protec	tional information ction headquarters,		
Notice is hereb						
Well Operator:	EQT Production Company	Authorized Rep	resentative:		Victoria Ro	
Address:	115 Professional Place, P.O Box 280	Address:	-0101	115 Professional P		
T-1E-	Bridgeport, WV 26330		Panel Gas	Brid	dgeport, WV 26	
Telephone:	304-848-0076 vroark@eqt.com	Telephone:	THE COLUMN TWO IS NOT THE PARTY OF THE PARTY		304-848-00	T. Salara
Email:	304-848-0041	Email: Offili Facsimile:	2014	<u>v</u>	roark@eqt.c 304-848-0	
racannie.	304 040 0041	raconnine.	401 00		304-848-00	741
Oil and Gas Pri	vacy 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 05/15/2015

304-848-0076

304-848-0041

vroark@eqt.com

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

4701706689

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	e: <u>0CT 2 4 2014</u> Date Permit App	lication Filed:		014	
Delivery meth	nod pursuant to West Virginia Code § 22-6A-16(b)				
□ HAND □ DELIVE	CERTIFIED MAIL RETUR	RN			
receipt request drilling a horiz of this subsect subsection ma and if availabl	V. Va. Code § 22-6A-16(b), at least ten days prior to filing sted or hand delivery, give the surface owner notice of i ontal well: Provided, That notice given pursuant to substion as of the date the notice was provided to the surfact by be waived in writing by the surface owner. The notice e, facsimile number and electronic mail address of the contract of the cont	ts intent to enter upo section (a), section to ce owner: Provided, I e, if required, shall in	on the surface owner's en of this article satisfi nowever, That the not clude the name, addre	s land for the purpose of es the requirements ice requirements of this ess, telephone number,	
Notice is here Name:	by provided to the SURFACE OWNER(s):	Name:			
Address: —	Jeffery E Sweeney 5015 Foxfire Dr	Address:		Benjamin D Smith	
Addiess.	Zanesville OH 43701	Address.		929 Sevall Street Zanesville, OH 43701	
	est Virginia Code § 22-6A-16(b), notice is hereby given vner's land for the purpose of drilling a horizontal well of			intent to enter upon	
State:	WV	UTM NAD 83	Easting		526,084.20
County:	Doddridge	5 · · · · · · · · · · · · · · · · · · ·	Northing		4,357,558.10
District:	Grant		ublic Road Access:		Rt 3/1
Quadrangle: Watershed:	Smithburg 7.5 Brush Run of Flint Run	Generally	used farm name:		David Wentz
facsimile num related to hor	wall Include: Yest Virginia Code § 22-6A-16(b), this notice shall include ber and electronic mail address of the operator and the sizontal drilling may be obtained from the Secretary, at t 57th Street, SE, Charleston, WV 25304 (304-926-0450)	operator's authorize the WV Department o	ed representative. Add of Environmental Prote	ditional information ection headquarters,	
Notice is here					Salati a su soci de
Well Operator:	EQT Production Company	Authorized Represer	ntative:		Victoria Roark
Address:	115 Professional Place, P.O Box 280	Address:	A A	115 Professional P	lace, P.O Box 280
	Bridgeport, WV 26330		W (39)	Brio	lgeport, WV 26330

Oil and Gas Privacy Notice:

Telephone:

Facsimile:

Email:

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 05/15/2015 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Telephone:

Email:

304-848-0076

304-848-0041

vroark@egt.com

_				10000	10.00		
)	ne	rat	or	We	ıll c	No	

513163

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF INTENT TO DRILL 4701706689

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 R Date of Notice	equirement; Notice shall be provided at least TEN (10) e:OCT2_42014 Date Permit App	days prior to filing lication Filed:	a permit application 2 201	4	
Delivery meth	od pursuant to West Virginia Code § 22-6A-16(b)				
□ HAND □ DELIVER	CERTIFIED MAIL RETUF RECEIPT REQUESTED	RN			
receipt reques drilling a horize of this subsect subsection ma	Va. Code § 22-6A-16(b), at least ten days prior to filing ted or hand delivery, give the surface owner notice of contal well: Provided, That notice given pursuant to subtion as of the date the notice was provided to the surfact by be waived in writing by the surface owner. The notice e, facsimile number and electronic mail address of the	its intent to enter u section (a), section ce owner: Provided e, if required, shall	pon the surface owner's lan ten of this article satisfies th , however, That the notice r include the name, address, t	d for the purpose of ne requirements equirements of this telephone number,	
Notice is herel Name:	by provided to the SURFACE OWNER(s):	Name:	270	Charles A. I.	
Address: —	Rico Sweeney 929 Sevall Street	Address:		Cheryl K Ankrum 499 Grandview Dr	
Address.	Zanesville, OH 43701	Address		Zanesville OH 43701	
	Editorille, off 10702			Zanesvine off 45701	
	est Virginia Code § 22-6A-16(b), notice is hereby given vner's land for the purpose of drilling a horizontal well WV	on the tract of land	as follows:	nt to enter upon 526,084.20	
County:	Doddridge	UTM NAD 83	Northing	4,357,558.10	
District:	Grant		Public Road Access:	Rt 3/1	
Quadrangle:	Smithburg 7.5	Genera	lly used farm name:	David Wentz	
Watershed:	Brush Run of Flint Run				
facsimile numl related to hori	rall Include: Vest Virginia Code § 22-6A-16(b), this notice shall includ ber and electronic mail address of the operator and the izontal drilling may be obtained from the Secretary, at 57th Street, SE, Charleston, WV 25304 (304-926-0450)	e operator's author the WV Departmen	ized representative. Addition t of Environmental Protection	nal information on headquarters,	
Notice is here	by given by: EQT Production Company	A About and Donne	4-44	Victoria Ro	aark
Well Operator: Address:	115 Professional Place, P.O Box 280	Authorized Repres		115 Professional Place, P.O Box	
Address.	Bridgeport, WV 26330	Address.	-1	Bridgeport, WV 26	
Telephone:	304-848-0076	Telephone:	Received Cas	304-848-0	
Email:	vroark@eqt.com	Email:	of 1711 % 1383	vroark@eqt.c	
Facsimile:	304-848-0041	Facsimile: Offi	CE 01	304-848-0	
	55.5.5 0012		NON 30 5014	55.5100	- 1-2
Oil and Gas Pr	rivacy Notice:		MO1 -		

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 contac 05/15/2015 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Operator Well No.	513163

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF INTENT TO DRILL 47 0 1 7 0 6 6 8 9

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 F Date of Notic	Requirement: Notice shall be provided at least TEN (10) e: Date Permit App	days prior to filing a polication Filed:	erm)‡@hbli@tizn.201	4	
Delivery meth	nod pursuant to West Virginia Code § 22-6A-16(b)				
□ HAND □ DELIVE	RY CERTIFIED MAIL RETUR	RN			
receipt reque drilling a horiz of this subsec subsection ma	V. Va. Code § 22-6A-16(b), at least ten days prior to filin sted or hand delivery, give the surface owner notice of contal well: Provided, That notice given pursuant to sub tion as of the date the notice was provided to the surfa ay be waived in writing by the surface owner. The notic le, facsimile number and electronic mail address of the	its intent to enter upor osection (a), section ten ice owner: Provided, ho e, if required, shall incl	n the surface owner's n of this article satisfies owever, That the notic ude the name, addres	and for the purpose of the requirements e requirements of this s, telephone number,	
	by provided to the SURFACE OWNER(s):				
Name: _	Norma C Anderson	Name:		Connie Diane King	
Address:	23 Village Green Ct	Address:		3060 Sebaugh Dr	
	Crooksville, OH 43731			Zanesville OH 43701	
	Vest Virginia Code § 22-6A-16(b), notice is hereby given wner's land for the purpose of drilling a horizontal well		follows:		
State:	WV	UTM NAD 83	Easting		,084.20
County:	Doddridge	27	Northing	4,357	,558.10
District:	Grant Smithhurg 7 F		olic Road Access:	D-298	Rt 3/1
Quadrangle: Watershed:	Smithburg 7.5 Brush Run of Flint Run	Generally t	used farm name:	Davi	d Wentz
facsimile num	hall Include: Vest Virginia Code § 22-6A-16(b), this notice shall include ther and electronic mail address of the operator and the rizontal drilling may be obtained from the Secretary, at 1 57th Street, SE, Charleston, WV 25304 (304-926-0450	e operator's authorized the WV Department of	d representative. Addi Environmental Prote	tional information tion headquarters,	
Notice is here Well Operator:	TOTAL CONTRACTOR OF THE CONTRA	Authorized Represent	ative:	Vict	oria Roark
Address:	115 Professional Place, P.O Box 280	Address:		115 Professional Place, P	O Box 280
	Bridgeport, WV 26330			Bridgepor	t, WV 26330
Telephone:	304-848-0076	Telephone:			4-848-0076
Email:	vroark@eqt.com	Email:			@eqt.com
Facsimile:	304-848-0041	Facsimile:			4-848-0041
Oil and Gas P	rivacy Notice:	(Figure 6 Dil & Diffice of Oil		

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 formal 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 05/15/2015 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

513163

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF INTENT TO DRILL 47 0 1 7 0 6 6 8 9

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 Re Date of Notice	equirement: Notice shall be provided at least TEN (10): Date Permit App	days prior to filing lication Filed:	g a permit@pplication.2014	
Delivery metho	od pursuant to West Virginia Code § 22-6A-16(b)			
□ HAND □ DELIVER	CERTIFIED MAIL RETUR RECEIPT REQUESTED	RN		
receipt request drilling a horize of this subsecti subsection man	. Va. Code § 22-6A-16(b), at least ten days prior to filing ted or hand delivery, give the surface owner notice of is ontal well: Provided, That notice given pursuant to substion as of the date the notice was provided to the surface y be waived in writing by the surface owner. The notice of the faction is not the notice of the contract of the contr	its intent to enter section (a), section ce owner: Provide e, if required, shal	upon the surface owner's lan n ten of this article satisfies th d, however, That the notice r l include the name, address, t	d for the purpose of te requirements equirements of this elephone number,
Notice is hereb Name:	by provided to the SURFACE OWNER(s): Terry W Sweeney	Name:	Debra L	eigh Sweeney Raymer
Address:	191 Williams Ave	Address:	Debia	2072 Elk Run Road
Address.	Wellsville, NY 14895	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Gaines PA 16921
		-		
	est Virginia Code § 22-6A-16(b), notice is hereby given mer's land for the purpose of drilling a horizontal well of the purpose of the purpose of drilling a horizontal well of the purpose of the purpos		d as follows: Easting	526,084.20
County:	Doddridge		Northing	4,357,558.10
District:	Grant		Public Road Access:	Rt 3/1
Quadrangle:	Smithburg 7.5	Gene	rally used farm name:	David Wentz
Watershed:	Brush Run of Flint Run			
facsimile numb related to hori	all Include: est Virginia Code § 22-6A-16(b), this notice shall includ per and electronic mail address of the operator and the zontal drilling may be obtained from the Secretary, at 1 57th Street, SE, Charleston, WV 25304 (304-926-0450)	e operator's autho the WV Departme	orized representative. Addition ent of Environmental Protectio	nal information on headquarters,
Notice is herel	10. • Care of Control (10. 10. 10. 10. 10. 10. 10. 10. 10. 10.			ee v s.
Well Operator:	EQT Production Company	Authorized Repr		Victoria Roari
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:	Received	vroark@eqt.com
Facsimile:	304-848-0041	Facsimile:	Office of Oil o	304-848-0043
Oil and Gas Pr	ivacy Notice: Dil and Gas processes your personal information, such a	as name, address	Office of Oil 8 and telephone number, as pla	

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

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

appropriately secure your personal information. If you have any questions about our use or your personal information, please contactors 15/2015

		cason read	errane	
Opera	tor'	Well	No	

513163

304-848-0076

304-848-0041

vroark@eqt.com

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF INTENT TO DRILL 4701706689

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 R Date of Notice	requirement: Notice shall be OCT 2 4	e provided at least TEN (10) 2014 Date Permit App	days prior to filing a	permit Applicatio	2 2014	
Delivery meth	nod pursuant to West Virgir	nia Code § 22-6A-16(b)				
HAND DELIVE	RY RE	RTIFIED MAIL RETUR CEIPT REQUESTED	RN			
receipt request drilling a horize of this subsect subsection ma and if available	ontal well: Provided, That n tion as of the date the notic by be waived in writing by the e, facsimile number and ele	he surface owner notice of notice given pursuant to sub e was provided to the surface owner. The notic ctronic mail address of the	its intent to enter un esection (a), section ace owner: Provided e, if required, shall i	oon the surface ow ten of this article s however, That the nclude the name, a	vner's land for the purpose or atisfies the requirements e notice requirements of this address, telephone number,	
Notice is here Name:	by provided to the SURFAC	E OWNER(s): Charles Ralph Sweeney	Name:		Judith D Teagardner	
Address: —		41 Peaceful Pines Circle	Address:		C/O Michael Teagardner	-
		Farmington NH 03535		-	6639 Lancaster Newark Road NE	
	by given: /est Virginia Code § 22-6A-1 vner's land for the purpose	The second secon			as an intent to enter upon	
State:		WV	UTM NAD 83	Easting_		526,084.20
County:	-	Doddridge		Northing_		4,357,558.10
District:	<u> </u>	Grant	i	Public Road Access:		Rt 3/1
Quadrangle:		Smithburg 7.5	General	ly used farm name: _		David Wentz
facsimile num related to hor	Brush Run of Flint Run nall Include: /est Virginia Code § 22-6A-1 ber and electronic mail add izontal drilling may be obtai . 57th Street, SE, Charleston	6(b), this notice shall includ ress of the operator and the ined from the Secretary, at	e operator's authori the WV Department	zed representative of Environmental	. Additional information Protection headquarters,	
Notice is here	by given by:					
Well Operator:		Production Company	Authorized Repres	entative:		Victoria Roa
Address:	115 Professio	nal Place, P.O Box 280	Address:		115 Professional F	lace, P.O Box 28
	1	Bridgenort WW 26330			Dei	dannert WW 2623

Oil and Gas Privacy Notice:

Telephone:

Facsimile:

Email:

NOV 2 0 2014

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 05/15/2015 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Telephone:

Facsimile:

Email:

304-848-0076

304-848-0041

vroark@eqt.com

Date of Notice:

HAND

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

4701706689

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.

Date Permit Application Filed:

Notice Time Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application 2 2014

CERTIFIED MAIL BETLIEN

OCT 2 4 2014

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

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

DELIVE	RY RECEIPT REQUESTED	•			
Pursuant to W	. Va. Code § 22-6A-16(b), at least ten days prior to filing	g a permit application,	an operator shall, by	certified mail return	
receipt reques	ted or hand delivery, give the surface owner notice of i	ts intent to enter upor	n the surface owner's	land for the purpose of	
drilling a horiz	ontal well: Provided, That notice given pursuant to sub	section (a), section ter	n of this article satisfie	s the requirements	
of this subsect	ion as of the date the notice was provided to the surface	ce owner: Provided, h	owever, That the notic	ce requirements of this	
subsection ma	y be waived in writing by the surface owner. The notice	e, if required, shall incl	lude the name, addre	ss, telephone number,	
and if available	e, facsimile number and electronic mail address of the o	operator and the oper	ator's authorized repr	resentative.	
Notice is here	by provided to the SURFACE OWNER(s):				
Name:	/ Troy Bowles	Name:		Leslie S LeRoy	
Address:	4130 Drenkle Road	Address:		127 Dale Hollow Dr	
	Amanda OH 43102		•	Georgetown, KY 40324	
Notice is here	by given:	-			
	est Virginia Code § 22-6A-16(b), notice is hereby given	that the undersigned	well operator has an i	ntent to enter upon	
	vner's land for the purpose of drilling a horizontal well of		78	institute circumpon	
	9				
State:	WV	UTM NAD 83	Easting		526,084.20
County:	Doddridge	OTIVI NAD 63	Northing		4,357,558.10
District:	Grant	Put	olic Road Access:		Rt 3/1
Quadrangle:	Smithburg 7.5	Generally (used farm name:		David Wentz
Watershed:	Brush Run of Flint Run		-		
This Notice Sh	all Include:				
Pursuant to W	est Virginia Code § 22-6A-16(b), this notice shall include	e the name, address, t	elephone number, an	id if available,	
facsimile num	ber and electronic mail address of the operator and the	operator's authorized	d representative. Addi	itional information	
related to hor	izontal drilling may be obtained from the Secretary, at t	he WV Department of	f Environmental Prote	ction headquarters,	
located at 601	57th Street, SE, Charleston, WV 25304 (304-926-0450)	or by visiting www.de	p.wv.gov/oil-and-gas	/pages/default.aspx	
				,	
Notice is here	by given by:				
Well Operator:	EQT Production Company	Authorized Represent	ative:		Victoria Roark
Address:	115 Professional Place, P.O Box 280	Address:	·	115 Professional P	lace, P.O Box 280
	Bridgeport, WV 26330				dgeport, WV 26330
Telephone:	304-848-0076	Telephone:			304-848-0076
Email:	vroark@eqt.com	Email:	20	<u>v</u>	roark@eqt.com
Facsimile:	304-848-0041	Facsimile:	REPUBLISHED		304-848-0041
		Offi	ce of Oil & G	ias	
Oil and Gas Pr			11011 0 0 0011		
The Office of 0	Dil and Gas processes your personal information, such a	s name, address and t	elephone 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 05/15/2015

WW-6A5	,
(1/12)	

513163

STATE OF WEST VIRGINIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS 47 0 1 7 0 6 6 8 9 NOTICE OF PLANNED OPERATION

Notice Ti	ime Requi Notice:	irement: notice shall NOV 19	be provided no	later than Date P o	n the filing o e <mark>rmit Appl</mark> i	date of permit application Filed:	olication 0V 1	9 2014
Delivery	method p	oursuant to West Vir		2-6A-16(c)				
☑ C	ERTIFIE			HAND DELIVER	Y			
return rec the plann required t drilling of damages (d) The no of notice.	ceipt reque led operation to be provional a horizontal to the surfa otices requi	ode § 22-6A-16(c), no l sted or hand delivery, g on. The notice required ded by subsection (b), s al well; and (3) A propo ace affected by oil and g red by this section shal	give the surface of by this subsection section ten of thit sed surface use gas operations to I be given to the	owner whose on shall incluses a article to a and comper o the extent	e land will b ude: (1) A co a surface ow asation agree the damage	e used for the drilling of this code sect ner whose land will ement containing ares are compensable	ng of a horizontal w ion; (2) The informa be used in conjunc n offer of compensa under article six-b o	ell notice of ation tion with the ation for of this chapter.
		vided to the SURFACE in the records of the s	TO ESTATE IN THE	of notice):				
Name:	idi ess listee	in the records of the s		eth Crowder	Name:			David Wentz
Address:			/	sh Run Road	Addres			342 Brush Run Road
				n WV 26456			1	West Union WV 26456
		ginia Code § 22-6A-16 face owner's land for t	he purpose of dr \	illing a horiz <u>NV</u> UTN		n the tract of land a Easting:		526,084.200000
County:			Doddric		NO THE CONTROL OF	Northing:		4,357,558.100000
District:				Total	lic Road Acc			Rt 3/1
Quadrang Watershe	*_ -	rush Run of Flint Run	Smithburg	7.5 Ger	erally used	farm name:		David Wentz
This Notice Pursuant to be pro- horizonta surface at informati headquar	ce Shall Inc to West Vii vided by W al well; and ffected by co		b) to a surface or use and comper to the extent the ay be obtained f	wner whose sation agre damages ar rom the Sec	e land will be ement conta e compensa retary, at th	used in conjunction sining an offer of co ble under article six e WV Department c	n with the drilling o mpensation for dar -b of this chapter. A of Environmental Pr	f a mages to the Additional otection
Well Ope	rator: E	QT Production Compan	У		Address:	115 Professional I	Place, P.O. Box 280	
Telephon	_	04-848-0082			Bridgeport,			
Email:	<u>v</u>	roark@eqt.com			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.

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WW-6A5	
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513163

STATE OF WEST VIRGINIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS 4701706689 NOTICE OF PLANNED OPERATION

Notice Date o	Time Requirement: natice/sh f Notice:	all ge provided no later th	nan the filing on Permit Appli	late of permit application Filed:	NOV 19	2014
Deliver	ry method pursuant to West	/irginia Code § 22-6A-16((c)			
7	CERTIFIED MAIL RETURN RECEIPT REQU	ESTED HAND	ERY			
return r the plar required drilling damage	nt to W. Va. Code § 22-6A-16(c), receipt requested or hand deliver need operation. The notice required to be provided by subsection (bof a horizontal well; and (3) A proses to the surface affected by oil an notices required by this section see.	y, give the surface owner whed by this subsection shall in), section ten of this article to posed surface use and computed gas operations to the extended.	nose land will be nclude: (1) A co to a surface owr pensation agree ent the damage:	e used for the drilling o py of this code section; ner whose land will be ment containing an off s are compensable und	f a horizontal well (2) The information used in conjunction fer of compensation ler article six-b of t	notice of on n with the on for his chapter.
	is hereby provided to the SURFA address listed in the records of th	AND THE PROPERTY OF THE PROPER	o).			
Name:	address listed in the records or th	Roy E Trent			R	arbara Jean Durham
Address		/ 11725 Waples Mill Ro		S:		115 Brooks Glen
Address	, , , , , , , , , , , , , , , , , , , ,	Oakton VA 221		· ·		Roswell GA 30075
operation	nt to West Virginia Code § 22-6A- on on the surface owner's land fo	r the purpose of drilling a ho		NT	1.00	526,084.200000 4,357,558.100000
County: District:			Public Road Acce			Rt 3/1
Quadra			Senerally used f			David Wentz
Waters	1.71					
Pursuar to be pro horizon surface informa headqu	otice Shall Include: Int to West Virginia Code § 22-6A- rovided by W. Va. Code § 22-6A- Ital well; and (3) A proposed surfa- affected by oil and gas operation ation related to horizontal drilling larters, located at 601 57th Street default.aspx.	LO(b) to a surface owner who ce use and compensation ag s to the extent the damages may be obtained from the S	ose land will be greement conta are compensal Secretary, at the	used in conjunction wi ining an offer of compe ole under article six-b o www.department of Er	th the drilling of a ensation for damag of this chapter. Add avironmental Prote	ges to the litional ection
Well Op	perator: EQT Production Compone: 304-848-0082	any	Address: Bridgeport,	_115 Professional Place WV 26330	e, P.O. Box 280	
Email:	vroark@eqt.com		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.

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STATE OF WEST VIRGINIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS 47 0 17 0 6 6 8 9 NOTICE OF PLANNED OPERATION

Notice To	ime Requirement: notice shall be provided no late Notice: NOV 1 9 2014 De	r than the filing o ate Permit Appli	late of permit application Filed:	cationNOV 1 9 2014
Delivery	method pursuant to West Virginia Code § 22-6A-	16(c)		
	CERTIFIED MAIL HAN	D VERY		
return red the plann required t drilling of damages	to W. Va. Code § 22-6A-16(c), no later than the date for ceipt requested or hand delivery, give the surface owner ed operation. The notice required by this subsection shat to be provided by subsection (b), section ten of this artice a horizontal well; and (3) A proposed surface use and co to the surface affected by oil and gas operations to the extreme to the surface required by this section shall be given to the surface	whose land will be ill include: (1) A co le to a surface own empensation agree extent the damage	e used for the drilling py of this code section ner whose land will be ment containing an o s are compensable un	of a horizontal well notice of n; (2) The information e used in conjunction with the offer of compensation for order article six-b of this chapter.
	hereby provided to the SURFACE OWNER(s)			
Š.	dress listed in the records of the sheriff at the time of no			A model Change
Name: Address:	George J Bukowski & Elizabeth A Bra 11458 Fruitwoo	F G M		Arnold Stuart 2187 N Sumack Circle
Audiess.	Germantown, DM			Cedar City UT 84720
Pursuant operation State:	hereby given: to West Virginia Code § 22-6A-16(c), notice is hereby given on the surface owner's land for the purpose of drilling a WV		n the tract of land as f Easting:	follows: 526,084.200000
County:	Doddridge	B 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Northing:	4,357,558.100000
District:	Grant	Public Road Acce	•	Rt 3/1
Quadrang Watershe	****	Generally used f	arm name:	David Wentz
Pursuant to be pro- horizonta surface at informati headquar	to West Virginia Code § 22-6A-16(c), this notice shall include: vided by W. Va. Code § 22-6A-10(b) to a surface owner of well; and (3) A proposed surface use and compensation and gas operations to the extent the dama on related to horizontal drilling may be obtained from the ters, located at 601 57th Street, SE, Charleston, WV 253 fault.aspx.	whose land will be n agreement conta ges are compensal ne Secretary, at the	used in conjunction v ining an offer of comp ole under article six-b e WV Department of E	with the drilling of a pensation for damages to the of this chapter. Additional Environmental Protection
Well Ope	rator: EQT Production Company	Address:	115 Professional Pla	ce. P.O. Box 280
Telephon		Bridgeport,		
Email:	vroark@eqt.com	Facsimile:	304-848-0040	
Carrier Treatment	as 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 il & Gas 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 4 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WW-6A5	
(1/12)	

513163

STATE OF WEST VIRGINIA

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

4701706689

Notice Time	e Requirement: notice sha	all be provided no	later than the filir	g date of permit ap	plication.		
Date of Not	tice: NOV 1 S	2014	Date Permit Ap	plication Filed:	NOV	1 9 20	14
Delivery me	ethod pursuant to West V	2 04011	:-6A-16(c)				
	RTIFIED MAIL TURN RECEIPT REQU		HAND DELIVERY				
return receip the planned required to b drilling of a h damages to t	W. Va. Code § 22-6A-16(c), not requested or hand delivery operation. The notice require perovided by subsection (be norizontal well; and (3) A prothe surface affected by oil and es required by this section shapes.	y, give the surface o ed by this subsectio), section ten of this posed surface use a d gas operations to	wner whose land wi on shall include: (1) A s article to a surface of and compensation ag the extent the dama	I be used for the drilli copy of this code sect owner whose land will reement containing a ges are compensable	ing of a horizonation; (2) The in Il be used in co In offer of come In under article	ntal well no iformation njunction w pensation f six-b of this	tice of with the or chapter.
Notice is her	eby provided to the SURFAC	CE OWNER(s)					
(at the addre	ess listed in the records of the	sheriff at the time	of notice):				
Name:		Michae	I J Sweeney Nan	ie:			David L Sweeney
Address:		23 C	heyenne Dr Add	ress:		1201 F	ebblepointe Pass
		Chillicoth	e OH 45601				Carmel IN 46033
Natica is har	rahy givon	Chillicotte	- 43601				Carrie NV 10033
	r eby given: West Virginia Code § 22-6A-1 n the surface owner's land for	.6(c), notice is herel r the purpose of dril	by given that the und lling a horizontal wel				
Pursuant to Noperation on State:	West Virginia Code § 22-6A-1	l.6(c), notice is herel r the purpose of dril W	by given that the und Iling a horizontal we VV UTM NAD 83 ge	on the tract of land a Easting: Northing:			ed 526,084.200000
Pursuant to Noperation on State: County:	West Virginia Code § 22-6A-1 the surface owner's land for	L6(c), notice is herel r the purpose of dril W Doddridį Gra Smithburg 7	by given that the und Iling a horizontal we VV UTM NAD 83 ge nt Public Road A	on the tract of land a Easting: Northing:			526,084.200000 ,357,558.100000
Pursuant to No operation on State: County: District: Quadrangle: Watershed: This Notice S Pursuant to No to be provide horizontal was surface affect information of the state	Brush Run of Flint Run Shall Include: West Virginia Code § 22-6A-1 ed by W. Va. Code § 22-6A-1 edl; and (3) A proposed surfacted by oil and gas operations related to horizontal drilling s, located at 601 57th Street,	1.6(c), notice is hereing the purpose of drill with the purpose of drill with the purpose of drill with the purpose of the extent the company to the extent the exten	by given that the und lling a horizontal wel VV UTM NAD 83 ge int Public Road A 7.5 Generally use all include: (1)A copy wher whose land will sation agreement co damages are comper om the Secretary, at	Easting: Easting: Northing: ccess: d farm name: of this code section; (be used in conjunction taining an offer of costable under article six the WV Department of the section of the WV Department of the WV Departme	(2) The informon with the drillompensation for x-b of this chap of Environmen	ation requi ling of a or damages oter. Additi tal Protecti	2526,084.200000 ,357,558.100000 Rt 3/1 David Wentz
Pursuant to No operation on State: County: District: Quadrangle: Watershed: This Notice S Pursuant to No be provide horizontal we surface affect information the headquarter: pages/defau	Brush Run of Flint Run Shall Include: West Virginia Code § 22-6A-1 ed by W. Va. Code § 22-6A-1 ell; and (3) A proposed surfacted by oil and gas operations related to horizontal drilling s, located at 601 57th Street, lt.aspx.	1.6(c), notice is herely r the purpose of dril W Doddridg Gra Smithburg 7 1.6(c), this notice sha 1.6(c), this notice sha 1.6(b) to a surface ow 1.6 use and compens 1.6 to the extent the company be obtained from	by given that the und Illing a horizontal wel VV UTM NAD 83 ge nt Public Road A 7.5 Generally use all include: (1)A copy where whose land will sation agreement co damages are comper om the Secretary, at V 25304 (304-926-04	Easting: Northing: Northing: ccess: d farm name: of this code section; (be used in conjunction taining an offer of cosable under article six the WV Department of 50) or by visiting www.	(2) The informon with the drillompensation for x-b of this chap of Environmen w.dep.wv.gov/	ation requi ling of a or damages oter. Addition tal Protecti oil-and-gas,	2526,084.200000 ,357,558.100000 Rt 3/1 David Wentz
Pursuant to No operation on State: County: District: Quadrangle: Watershed: This Notice S Pursuant to No to be provide horizontal we surface affect information headquarters pages/defaul Well Operate	Brush Run of Flint Run Shall Include: West Virginia Code § 22-6A-1 ed by W. Va. Code § 22-6A-1 edl; and (3) A proposed surfacted by oil and gas operations related to horizontal drilling s, located at 601 57th Street, lt.aspx. Dr: EQT Production Comp.	1.6(c), notice is herely r the purpose of dril W Doddridg Gra Smithburg 7 1.6(c), this notice sha 1.6(c), this notice sha 1.6(b) to a surface ow 1.6 use and compens 1.6 to the extent the company be obtained from	by given that the und Iling a horizontal wel VV UTM NAD 83 ge nt Public Road A 7.5 Generally use all include: (1)A copy where whose land will sation agreement co damages are comper om the Secretary, at V 25304 (304-926-04	Easting: Northing: Northing: ccess: d farm name: of this code section; (be used in conjunction taining an offer of cosable under article six the WV Department of the WV Departm	(2) The informon with the drillompensation for x-b of this chap of Environmen w.dep.wv.gov/	ation requi ling of a or damages oter. Addition tal Protecti oil-and-gas,	2526,084.200000 ,357,558.100000 Rt 3/1 David Wentz
Pursuant to No operation on State: County: District: Quadrangle: Watershed: This Notice S Pursuant to No be provide horizontal we surface affect information the headquarter: pages/defau	Brush Run of Flint Run Shall Include: West Virginia Code § 22-6A-1 ed by W. Va. Code § 22-6A-1 edl; and (3) A proposed surfacted by oil and gas operations related to horizontal drilling s, located at 601 57th Street, lt.aspx.	1.6(c), notice is herely r the purpose of dril W Doddridg Gra Smithburg 7 1.6(c), this notice sha 1.6(c), this notice sha 1.6(b) to a surface ow 1.6 use and compens 1.6 to the extent the company be obtained from	by given that the und Illing a horizontal wel VV UTM NAD 83 ge nt Public Road A 7.5 Generally use all include: (1)A copy where whose land will sation agreement co damages are comper om the Secretary, at V 25304 (304-926-04	Easting: Northing: Northing: Cccess: d farm name: of this code section; (be used in conjunction naining an offer of cosable under article six the WV Department of the WV Depart	(2) The informon with the drillompensation for x-b of this chap of Environmen w.dep.wv.gov/	ation requi ling of a or damages oter. Addition tal Protecti oil-and-gas,	2526,084.200000 ,357,558.100000 Rt 3/1 David Wentz

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WW-6A5
(1/12)

513163

STATE OF WEST VIRGINIA

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

4701706689

Notice Time Re Date of Notice	equirement: notice shall be provided no la	ter than the filing Date Permit Appl	date of permit application.	1 9 2014
Delivery metho	od pursuant to West Virginia Code § 22-6	A-16(c)		
	FIED MAIL HARN RECEIPT REQUESTED DE	ND LIVERY		
return receipt re the planned ope required to be pr drilling of a horiz damages to the s	a. Code § 22-6A-16(c), no later than the date for quested or hand delivery, give the surface own ration. The notice required by this subsection so rovided by subsection (b), section ten of this arountal well; and (3) A proposed surface use and surface affected by oil and gas operations to the equired by this section shall be given to the sur	er whose land will be hall include: (1) A conticle to a surface ow compensation agrees the damage.	e used for the drilling of a horize opy of this code section; (2) The i ner whose land will be used in co ement containing an offer of con es are compensable under article	ontal well notice of nformation onjunction with the npensation for six-b of this chapter.
	provided to the SURFACE OWNER(s)	CONTRACTOR AND		
Non-engineer convenience particle.	sted in the records of the sheriff at the time of			Stophen B Wells
Name: Address:	1184 Hartle	t J Wells Name: ev Street Addre		Stephen R Wells 4030 Manning Hollow Road
Address.	Macon G.		··· —	Pegram TN 31743
	Wacon G.	4 31200		regiani in 31743
operation on the State: County:	t Virginia Code § 22-6A-16(c), notice is hereby surface owner's land for the purpose of drillin WV Doddridge	g a horizontal well o UTM NAD 83	n the tract of land as follows: Easting: Northing:	526,084.200000 4,357,558.100000
Pursuant to Wes operation on the State: County: District:	t Virginia Code § 22-6A-16(c), notice is hereby surface owner's land for the purpose of drillin WV Doddridge Grant	g a horizontal well o UTM NAD 83 Public Road Acc	Easting: Northing:	526,084.200000 4,357,558.100000 Rt 3/1
Pursuant to Wes operation on the State: County: District: Quadrangle:	t Virginia Code § 22-6A-16(c), notice is hereby surface owner's land for the purpose of drillin WV Doddridge Grant Smithburg 7.5	g a horizontal well o UTM NAD 83	Easting: Northing:	526,084.200000 4,357,558.100000
Pursuant to Wes operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to Wes to be provided b horizontal well; surface affected information relations of the state of the stat	t Virginia Code § 22-6A-16(c), notice is hereby surface owner's land for the purpose of drillin WV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run I Include: t Virginia Code § 22-6A-16(c), this notice shall in the company of the company	g a horizontal well of UTM NAD 83 Public Road Acc Generally used nclude: (1)A copy of er whose land will be ion agreement cont nages are compensa the Secretary, at the	to the tract of land as follows: Easting: Northing: Sess: farm name: If this code section; (2) The informer used in conjunction with the draining an offer of compensation ble under article six-b of this challe WV Department of Environmer	526,084.200000 4,357,558.100000 Rt 3/1 David Wentz nation required illing of a for damages to the apter. Additional ntal Protection
Pursuant to Wes operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to Wes to be provided be horizontal well; a surface affected information related headquarters, lopages/default.	t Virginia Code § 22-6A-16(c), notice is hereby, surface owner's land for the purpose of drillin WV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run I Include: t Virginia Code § 22-6A-16(c), this notice shall i y W. Va. Code § 22-6A-10(b) to a surface owner and (3) A proposed surface use and compensatiby oil and gas operations to the extent the danged at the day of the compensation of the compe	g a horizontal well of UTM NAD 83 Public Road Acc Generally used nclude: (1)A copy of er whose land will be ion agreement cont nages are compensa the Secretary, at the	Easting: Northing: Easting: Northing: Easting: This code section; (2) The informer section with the draining an offer of compensation ble under article six-b of this challe WV Department of Environmer by visiting www.dep.wv.gov	526,084.200000 4,357,558.100000 Rt 3/1 David Wentz nation required illing of a for damages to the apter. Additional ntal Protection /oil-and-gas/
Pursuant to Wes operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to Wes to be provided be horizontal well; a surface affected information rela headquarters, lopages/default.as Well Operator:	t Virginia Code § 22-6A-16(c), notice is hereby surface owner's land for the purpose of drillin WV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run I Include: t Virginia Code § 22-6A-16(c), this notice shall in y W. Va. Code § 22-6A-10(b) to a surface owner and (3) A proposed surface use and compensate by oil and gas operations to the extent the dangeted to horizontal drilling may be obtained from cated at 601 57th Street, SE, Charleston, WV 25 px. EQT Production Company	g a horizontal well of UTM NAD 83 Public Road Acc Generally used nelude: (1)A copy of the whose land will be fon agreement continuages are compensation the Secretary, at the Sacretary, at the Sacretary, at the Address:	Easting: Northing: Easting: Northing: Easting: Farm name: This code section; (2) The informer section with the draining an offer of compensation ble under article six-b of this character www.dep.wv.gov	526,084.200000 4,357,558.100000 Rt 3/1 David Wentz nation required illing of a for damages to the apter. Additional ntal Protection /oil-and-gas/
Pursuant to Wes operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to Wes to be provided be horizontal well; a surface affected information related headquarters, lopages/default.	t Virginia Code § 22-6A-16(c), notice is hereby, surface owner's land for the purpose of drillin WV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run I Include: t Virginia Code § 22-6A-16(c), this notice shall i y W. Va. Code § 22-6A-10(b) to a surface owner and (3) A proposed surface use and compensatiby oil and gas operations to the extent the danged at the day of the compensation of the compe	g a horizontal well of UTM NAD 83 Public Road Acc Generally used nclude: (1)A copy of er whose land will be ion agreement cont nages are compensa the Secretary, at the	Easting: Northing: Easting: Northing: Easting: Farm name: This code section; (2) The informer section with the draining an offer of compensation ble under article six-b of this character www.dep.wv.gov	526,084.200000 4,357,558.100000 Rt 3/1 David Wentz nation required illing of a for damages to the apter. Additional ntal Protection /oil-and-gas/

Oil and Gas Privacy Notice:

Received

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Operator Well No.

513163

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

Notice Time Re				and the second s	MON
Date of Notice:	NOV	1.9. 2014	Date Permit Appl	ication Filed:	100 1 9 2014
Delivery metho	d pursuant to West V	irginia Code § 22-6/	A-16(c)		
	FIED MAIL IN RECEIPT REQUI	ESTED HA	ND LIVERY		
return receipt req the planned opera required to be pro drilling of a horizo damages to the su	ation. The notice require ovided by subsection (b) ontal well; and (3) A prop urface affected by oil and	y, give the surface own ed by this subsection s), section ten of this are posed surface use and d gas operations to the	er whose land will be hall include: (1) A conticle to a surface ow compensation agrees the damage.	e used for the drilling ppy of this code section ner whose land will be ement containing an o es are compensable un	of a horizontal well notice of
Notice is hereby p	provided to the SURFAC	E OWNER(s)			
(at the address lis	sted in the records of the	sheriff at the time of	notice):		
Name:		Almaden K Margeru	m Nobis Name:		John C Sweeney
Address:		P.O.	Box 566 Addre	SS:	1145 Federal Ave
		Bloomfield, NN	1 87413		Zanesville, OH 43701
Notice is hereby a	given:			-	
Pursuant to West	₹1.				nas developed a planned ollows: 526,084.200000 4,357,558.100000
Pursuant to West operation on the State:	Virginia Code § 22-6A-1	the purpose of drilling	g a horizontal well o	n the tract of land as f Easting: Northing:	ollows: 526,084.200000
Pursuant to West operation on the State: County:	Virginia Code § 22-6A-1	the purpose of drilling WV Doddridge	g a horizontal well o UTM NAD 83	n the tract of land as f Easting: Northing: ess:	ollows: 526,084.200000 4,357,558.100000
Pursuant to West operation on the State: County: District:	Virginia Code § 22-6A-1	the purpose of drillin WV Doddridge Grant	g a horizontal well o UTM NAD 83 Public Road Acc	n the tract of land as f Easting: Northing: ess:	ollows: 526,084.200000 4,357,558.100000 Rt 3/1
Pursuant to West operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to West to be provided by horizontal well; as surface affected be information related.	Brush Run of Flint Run Include: Virginia Code § 22-6A-1 W. Va. Code § 22-6A-1 Ind (3) A proposed surface by oil and gas operations ed to horizontal drilling stated at 601 57th Street,	Doddridge Grant Smithburg 7.5 6(c), this notice shall in the ce use and compensations to the extent the darmay be obtained from	Public Road Acc Generally used nclude: (1)A copy of r whose land will be on agreement conta tages are compensa the Secretary, at th	n the tract of land as f Easting: Northing: ess: farm name: this code section; (2) used in conjunction waining an offer of complete under article six-b e WV Department of E	The information required with the drilling of a pensation for damages to the of this chapter. Additional invironmental Protection
Pursuant to West operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to West to be provided by horizontal well; as surface affected be information relate headquarters, loc pages/default.asp	Brush Run of Flint Run Include: Virginia Code § 22-6A-1 Virginia Code § 22-6A-1 V. Va. Code § 22-6A-1 Ind (3) A proposed surface of the code of th	Doddridge Grant Smithburg 7.5 6(c), this notice shall in (b) to a surface owner as and compensation to the extent the dammay be obtained from SE, Charleston, WV 25	Public Road Acc Generally used nclude: (1)A copy of r whose land will be on agreement conta ages are compensa the Secretary, at the	n the tract of land as f Easting: Northing: ess: farm name: this code section; (2) e used in conjunction waining an offer of complete under article six-b e WV Department of E) or by visiting www.de	The information required with the drilling of a pensation for damages to the of this chapter. Additional invironmental Protection ep.wv.gov/oil-and-gas/
Pursuant to West operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to West to be provided by horizontal well; as surface affected be information relate headquarters, loc pages/default.asp	Brush Run of Flint Run Include: Virginia Code § 22-6A-1 Virginia Code § 22-6A-1 V. Va. Code § 22-6A-1 Ind (3) A proposed surface of to horizontal drilling is cated at 601 57th Street, ox. EQT Production Compa	Doddridge Grant Smithburg 7.5 6(c), this notice shall in (b) to a surface owner as and compensation to the extent the dammay be obtained from SE, Charleston, WV 25	Public Road Acc Generally used nclude: (1)A copy of r whose land will be on agreement conta ages are compensa the Secretary, at the 5304 (304-926-0450	n the tract of land as f Easting: Northing: ess: farm name: this code section; (2) used in conjunction waining an offer of complete under article six-b e WV Department of E) or by visiting www.de	The information required with the drilling of a pensation for damages to the of this chapter. Additional invironmental Protection ep.wv.gov/oil-and-gas/
Pursuant to West operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to West to be provided by horizontal well; as surface affected be information relate headquarters, loc pages/default.asp	Brush Run of Flint Run Include: Virginia Code § 22-6A-1 Virginia Code § 22-6A-1 V. Va. Code § 22-6A-1 Ind (3) A proposed surface of the code of th	Doddridge Grant Smithburg 7.5 6(c), this notice shall in (b) to a surface owne are use and compensation to the extent the dammay be obtained from SE, Charleston, WV 25	Public Road Acc Generally used nclude: (1)A copy of r whose land will be on agreement conta ages are compensa the Secretary, at the	n the tract of land as f Easting: Northing: ess: farm name: this code section; (2) used in conjunction waining an offer of complete under article six-b e WV Department of E) or by visiting www.de	The information required with the drilling of a pensation for damages to the of this chapter. Additional invironmental Protection ep.wv.gov/oil-and-gas/

Oil and Gas Privacy Notice:

Received

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

Operator Well No.

513163

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

NOTICE OF PLANNED OPERATION

Date of Notic	e: NOV 1 9 2014 D	ate Permit Appli		NOV 1 9 2014
Delivery met	hod pursuant to West Virginia Code § 22-6A-	16(c)		10 2011
	TIFIED MAIL HAN HAN DELI	D VERY		
return receipt in the planned op required to be drilling of a how damages to the	Va. Code § 22-6A-16(c), no later than the date for requested or hand delivery, give the surface owner peration. The notice required by this subsection shaprovided by subsection (b), section ten of this articizantal well; and (3) A proposed surface use and contain the surface affected by oil and gas operations to the expression of the surface of this section shall be given to the surface use and contains the surface of the	whose land will be all include: (1) A co cle to a surface own ompensation agree extent the damage:	e used for the drilling py of this code sectio ner whose land will b ment containing an o s are compensable ur	of a horizontal well notice of n; (2) The information e used in conjunction with the offer of compensation for nder article six-b of this chapter.
Notice is hereb	oy provided to the SURFACE OWNER(s)			
(at the address	listed in the records of the sheriff at the time of no	137		
Name:	Jeffery E Sw			Benjamin D Smith
Address:	5015 Fox		s:	929 Sevall St
	Zanesville OH	43701		Zanesville OH 43701
operation on the State:	est Virginia Code § 22-6A-16(c), notice is hereby given e surface owner's land for the purpose of drilling : WV		the tract of land as Easting:	follows: 526,084.200000
County: District:		Public Road Acce	Northing:	4,357,558.100000 Rt 3/1
Quadrangle:	Smithburg 7.5	Generally used f	-	David Wentz
Watershed:	Brush Run of Flint Run	deficially asea i	arm name.	David Welliz
	est Virginia Code § 22-6A-16(c), this notice shall inc			
horizontal well surface affecte information re	by W. Va. Code § 22-6A-10(b) to a surface owner of and (3) A proposed surface use and compensation d by oil and gas operations to the extent the dama lated to horizontal drilling may be obtained from the located at 601 57th Street, SE, Charleston, WV 253 aspx.	n agreement conta ges are compensab ne Secretary, at the	ining an offer of com ble under article six-b www.department of	pensation for damages to the of this chapter. Additional Environmental Protection
horizontal well surface affecte information re headquarters,	; and (3) A proposed surface use and compensation d by oil and gas operations to the extent the dama lated to horizontal drilling may be obtained from the located at 601 57th Street, SE, Charleston, WV 253 aspx.	n agreement conta ges are compensab ne Secretary, at the	ining an offer of com ble under article six-b www.department of	pensation for damages to the of this chapter. Additional Environmental Protection lep.wv.gov/oil-and-gas/
horizontal well surface affecte information re headquarters, pages/default.	; and (3) A proposed surface use and compensation d by oil and gas operations to the extent the dama lated to horizontal drilling may be obtained from the located at 601 57th Street, SE, Charleston, WV 253 aspx.	n agreement conta ges are compensak ne Secretary, at the 04 (304-926-0450)	ining an offer of com ole under article six-b WV Department of or by visiting <u>www.c</u> 115 Professional Pla	pensation for damages to the of this chapter. Additional Environmental Protection lep.wv.gov/oil-and-gas/
horizontal well surface affecte information re headquarters, pages/default. Well Operator:	; and (3) A proposed surface use and compensation d by oil and gas operations to the extent the dama lated to horizontal drilling may be obtained from the located at 601 57th Street, SE, Charleston, WV 253 aspx. EQT Production Company	n agreement conta ges are compensab ne Secretary, at the 04 (304-926-0450) Address:	ining an offer of com ole under article six-b WV Department of or by visiting <u>www.c</u> 115 Professional Pla	pensation for damages to the of this chapter. Additional Environmental Protection lep.wv.gov/oil-and-gas/

Oil and Gas Privacy Notice:

Heceived

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.

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

Date of Notice:	NOV 1 9 2014	Da	te Permit Appli	cation Filed:	1 9 2014
Delivery metho	d pursuant to West Virginia Cod	e § 22-6A-1	.6(c)		
	FIED MAIL IN RECEIPT REQUESTED	HANE DELIV			
return receipt rec the planned oper required to be prodrilling of a horizon damages to the s	a. Code § 22-6A-16(c), no later than to quested or hand delivery, give the su lation. The notice required by this sull ovided by subsection (b), section ten contal well; and (3) A proposed surfact surface affected by oil and gas operated equired by this section shall be given	rface owner osection shal of this articl e use and co ons to the e	whose land will b I include: (1) A co e to a surface ow mpensation agree xtent the damage	e used for the drilli py of this code sec ner whose land wil ement containing a s are compensable	ing of a horizontal well notice of tion; (2) The information I be used in conjunction with the on offer of compensation for e under article six-b of this chapter.
Notice is hereby	provided to the SURFACE OWNER(s				
07	sted in the records of the sheriff at th		47		
Name:		Rico Swe			Cheryl K Ankrum
Address:		929 Sev nesville OH 4		·s:	499 Grandview Dr Zanesville OH 43701
	given: Virginia Code § 22-6A-16(c), notice is surface owner's land for the purpose				
County:		oddridge	O IVI IVAD 03	Northing:	4,357,558.100000
District:		Grant	Public Road Acc		Rt 3/1
Quadrangle:	Smith	burg 7.5	Generally used f	arm name:	David Wentz
Watershed:	Brush Run of Flint Run				
to be provided by horizontal well; a surface affected by information relat	Virginia Code § 22-6A-16(c), this not W. Va. Code § 22-6A-10(b) to a sur- nd (3) A proposed surface use and co by oil and gas operations to the exter- ed to horizontal drilling may be obta cated at 601 57th Street, SE, Charlest	ace owner wompensation the damagened from the contraction the contraction of the contrac	whose land will be agreement conta les are compensal e Secretary, at the	used in conjunction ining an offer of cool ole under article size WV Department of	on with the drilling of a compensation for damages to the x-b of this chapter. Additional of Environmental Protection
Well Operator: Telephone:	EQT Production Company 304-848-0082		_ Address: Bridgeport,		Place, P.O. Box 280
Email:	vroark@eqt.com		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.

4701706689

STATE OF WEST VIRGINIA

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

Address: 23 Village Green Ct Address: 3060 Segang	Date of Notice:	equirement: notice shall be pro	14 Da	te Permit Appli	cation Filed:	NOV 1	9 2014
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) In 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: Norma C Anderson Norma C Anderson Norma C Anderson Norma C Anderson Address: 23 Village Green Ct Crooksville OH 43731 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: Sacious Socious Socious Socious Socious Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: Somithurg 7.5 Generally used farm name: David Westershed: Brush Run of Flint Run 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. V. A. Code § 22-6A-16(c), this notice shall include: (2)A copy of this code section; (2) The info	Delivery metho	od pursuant to West Virginia C	ode § 22-6A-1	6(c)			
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 long 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): Norma C Anderson Norma C Anderson Norma C Anderson Name: Connie Diane Address: Address: Online Diane 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: 526,084.200 County: Doddridge Northing: Agardanale: Smithburg 7.5 Generally used farm name: David W Watershed: Brush Run of Flint Run This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well on the tract of land as follows: Smithburg 7.5 Generally used farm name: David W Watershed: Brush Run of Flint Run This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well on the race of land as follows: Smithburg 7.5 Generally used farm name: David W David W T							
Rat the address listed in the records of the sheriff at the time of notice): Name:	return receipt re- the planned oper required to be pr drilling of a horiz damages to the s (d) The notices re-	quested or hand delivery, give the ration. The notice required by this rovided by subsection (b), section ontal well; and (3) A proposed sursurface affected by oil and gas ope	e surface owner was subsection shall ten of this article face use and corrections to the ex	whose land will b l include: (1) A co e to a surface ow mpensation agree stent the damage	e used for the drilling py of this code section ner whose land will be ement containing an c es are compensable un	of a horizontal on; (2) The inforner used in conjunt offer of compenser sticle six-b	well notice of nation ction with the sation for of this chapter.
Name:	Notice is hereby	provided to the SURFACE OWNER	R(s)				
Address: 23 Village Green Ct Crooksville OH 43731 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: 526,084.200 County: Doddridge Northing: 4,357,558.100 District: Grant Public Road Access: Ri Quadrangle: Smithburg 7.5 Generally used farm name: David W Watershed: Brush Run of Flint Run 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: CQT Production Company Address: 115 Professional Place, P.O. Box 280 Bridgeport, WV 26330	(at the address li	sted in the records of the sheriff a	t the time of not	tice):			
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: \$26,084.200 County: Doddridge Northing: 4,357,558.100 District: Grant Public Road Access: Ri Quadrangle: Smithburg 7.5 Generally used farm name: David W Watershed: Brush Run of Flint Run 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 Address: 115 Professional Place, P.O. Box 280 Bridgeport, WV 26330	Name:		Norma C Ande	rson Name:			Connie Diane King
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: 526,084.200 County: Doddridge Northing: 4,357,558.100 District: Grant Public Road Access: Ri Quadrangle: Brush Run of Flint Run 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 Address: 115 Professional Place, P.O. Box 280 Bridgeport, WV 26330	Address:		23 Village Gree	en Ct Addres	SS:	/	3060 Segaugh Dr
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:	-		Crooksville OH 43	3731			Zanesville OH 43701
Quadrangle: Smithburg 7.5 Generally used farm name: David W Watershed: Brush Run of Flint Run 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 Address: 115 Professional Place, P.O. Box 280 Bridgeport, WV 26330	operation on the State:	AND AND DESCRIPTION OF THE PARTY OF THE PARTY OF THE PARTY.	oose of drilling a	horizontal well o	n the tract of land as f Easting:		526,084.200000 4,357,558.100000
Watershed: Brush Run of Flint Run 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 Address: 115 Professional Place, P.O. Box 280 Bridgeport, WV 26330	District:		Grant	Public Road Acc	ess:		Rt 3/1
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 Address: 115 Professional Place, P.O. Box 280 Bridgeport, WV 26330	Quadrangle:	Sn	nithburg 7.5	Generally used t	farm name:		David Wentz
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 Address: 115 Professional Place, P.O. Box 280 Bridgeport, WV 26330	Watershed:	Brush Run of Flint Run					
Well Operator: EQT Production Company Address: 115 Professional Place, P.O. Box 280 Telephone: 304-848-0082 Bridgeport, WV 26330							
Telephone: 304-848-0082 Bridgeport, WV 26330	Pursuant to Wes to be provided b horizontal well; a surface affected information relat headquarters, lo	t Virginia Code § 22-6A-16(c), this y W. Va. Code § 22-6A-10(b) to a sand (3) A proposed surface use and by oil and gas operations to the exted to horizontal drilling may be obtacted at 601 57th Street, SE, Charl	surface owner w d compensation xtent the damag btained from the	hose land will be agreement conta es are compensa e Secretary, at the	used in conjunction was nining an offer of comb ble under article six-b e WV Department of f	with the drilling pensation for da of this chapter. Environmental P	n required of a images to the Additional rotection
Security Control of the Control of t	Pursuant to Wes to be provided b horizontal well; a surface affected information relat headquarters, lo	t Virginia Code § 22-6A-16(c), this y W. Va. Code § 22-6A-10(b) to a sand (3) A proposed surface use and by oil and gas operations to the exted to horizontal drilling may be obtacted at 601 57th Street, SE, Charl	surface owner w d compensation xtent the damag btained from the	hose land will be agreement conta es are compensa e Secretary, at the	used in conjunction was nining an offer of comb ble under article six-b e WV Department of f	with the drilling pensation for da of this chapter. Environmental P	n required of a images to the Additional rotection
Fmail: Vroark@ent.com Facsimile: 304-848-0040	Pursuant to Wes to be provided b horizontal well; a surface affected information relat headquarters, lo pages/default.as	t Virginia Code § 22-6A-16(c), this y W. Va. Code § 22-6A-10(b) to a sand (3) A proposed surface use and by oil and gas operations to the exted to horizontal drilling may be of cated at 601 57th Street, SE, Charles.	surface owner w d compensation xtent the damag btained from the	whose land will be agreement conta es are compensa e Secretary, at the 14 (304-926-0450	used in conjunction was aining an offer of com- ble under article six-b e WV Department of B) or by visiting <u>www.d</u>	with the drilling pensation for da of this chapter. Environmental F lep.wv.gov/oil-a	n required of a nmages to the Additional rotection nd-gas/
- reality ognorii	Pursuant to Wes to be provided b horizontal well; a surface affected information relat headquarters, lo pages/default.as Well Operator:	t Virginia Code § 22-6A-16(c), this y W. Va. Code § 22-6A-10(b) to a sand (3) A proposed surface use and by oil and gas operations to the exted to horizontal drilling may be obtained at 601 57th Street, SE, Charlex. EQT Production Company 304-848-0082	surface owner w d compensation xtent the damag btained from the	whose land will be agreement contained agreement contained agreement agreeme	used in conjunction waining an offer of combining an offer of combining with the work of t	with the drilling pensation for da of this chapter. Environmental F lep.wv.gov/oil-a	n required of a nmages to the Additional rotection nd-gas/

Oil and Gas Privacy Notice:

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Operator Well No.

513163

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

Delivery method pursuant to West Virginia Code § 22-6A-16(c) CERTIFIED MAIL 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 return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal wel the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information	
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 return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well	
return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal wel	
required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff of notice.	II notice of tion on with the ion for f this chapter.
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: Name: Debra Le	eigh Sweeney Raymer
Name: Name: Debra Le Address: 191 Williams Ave Address:	2072 Elk Run Road
Wellsville, NY 14895	Gains PA 16921
Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a platoperation 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: County: Doddridge Northing:	526,084.200000 4,357,558.100000
District: Grant Public Road Access:	Rt 3/1
Quadrangle: Smithburg 7.5 Generally used farm name:	David Wentz
Watershed: Brush Run of Flint Run	
	a ages to the dditional tection
Watershed: Brush Run of Flint Run 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 re 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 dama surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Ad information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Prot headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-pages/default.aspx . Well Operator: EQT Production Company Address: 115 Professional Place, P.O. Box 280	a ages to the dditional tection
Watershed: Brush Run of Flint Run 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 re 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 dama surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Ad information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Prot headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-pages/default.aspx .	a ages to the dditional tection

Oil and Gas Privacy Notice:

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

Operator Well No.

513163

STATE OF WEST VIRGINIA

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

Notice 7 Date of		Transcon	tice shall be p $V = 19 = 201$	rovided no later		filing date t Applicati	es Man see	25 (5)	OV 19	2014	
Deliver	y metho			Code § 22-6A-:	16(c)						
		TED MAIL N RECEIPT I	REQUESTE	D HANI	D VERY						
return re the plant required drilling of damages	eceipt requested operated to be proof a horizon to the sum of the	uested or hand ation. The notice ovided by subse intal well; and (3 irface affected b	delivery, give to required by the ction (b), section (b), section (b) and gas on oil and gas on the ction (b).	than the date for the surface owner his subsection shann ten of this articurface use and coperations to the egiven to the surface	whose lan II include: le to a surf empensation extent the o	d will be us (1) A copy of ace owner of on agreeme damages are	ed for the dri of this code se whose land w nt containing e compensab	illing of a ho ection; (2) T vill be used i ; an offer of ble under art	orizontal w he informa in conjunc compensa ticle six-b o	rell notice of ation tion with the ation for of this chapter.	
		provided to the									
AT .	ddress lis	ted in the recor	ds of the sherif	f at the time of no	15	•46-3-53000-0					Daniel Telephone (17.4° Electric A. S.A. *
Name: _				Charles Ralph Swe		Name:				Judith D Tea	
Address:	-			41 Peaceful Pines	1	Address:	-			O/O Michael Tea	- V-1
				Farmington, NH (J3535				6639 L	ancaster Newark Baltimore O	
Pursuant		Virginia Code §		otice is hereby giv Irpose of drilling a WV		l well on th	- An Children - Co			planned 526,084	.200000
County:				Doddridge			Northing:	-		4,357,558	
District:				Grant	Public Ro	oad Access:					Rt 3/1
Quadran	igle:			Smithburg 7.5	Generall	y used farm	name:	10		David	d Wentz
Watersh	ed:	Brush Run of F	lint Run					*			
Pursuant to be pro horizont surface a informat headqua	ovided by al well; ar affected b tion relate	Virginia Code § W. Va. Code § nd (3) A propose y oil and gas op ed to horizontal ated at 601 57tl	22-6A-10(b) to ed surface use a erations to the drilling may be	is notice shall inc a surface owner v and compensation extent the damag obtained from th arleston, WV 2530	whose land agreemen ges are cor ne Secretar	I will be use nt containin mpensable u ry, at the W	d in conjunct g an offer of under article V Departmen	tion with the compensati six-b of this at of Environ	e drilling o ion for dan chapter. A nmental Pr	f a mages to the Additional otection	
Well Op	erator:	EQT Production	n Company		Addi	ress: 11	5 Professiona	al Place, P.O	. Box 280		

Oil and Gas Privacy Notice:

304-848-0082

vroark@eqt.com

Telephone:

Email:

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.

Bridgeport, WV 26330

304-848-0040

Operator Well No.

513163

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

Notice Time Re	quirement: notice shall be provided no late	er than the filing o	date of permit app	lication.	
Date of Notice:	NOV 1 9 2014	ate Permit Appli	cation Filed:	NOV 1 9 2014	
Delivery metho	d pursuant to West Virginia Code § 22-6A	-16(c)			
	FIED MAIL HAN N RECEIPT REQUESTED DEL	ID IVERY			
	a. Code § 22-6A-16(c), no later than the date for quested or hand delivery, give the surface owne	. With the sport residence and to enall	timburear contra a whiteher and therefore	Park Post Contract Co	
East to the second	ation. The notice required by this subsection sh		D AL IN MINE	N 2004 W 200 N A 10	
to the second to	ovided by subsection (b), section ten of this arti			and the second of the second o	
	ontal well; and (3) A proposed surface use and c				
5. 50-1110-1 4 11-1-1-1-1	urface affected by oil and gas operations to the				
of notice.	quired by this section shall be given to the surf	ace owner at the ad	iaress listed in the re	ecords of the sheriff at the time	
of notice.					
Notice is hereby	provided to the SURFACE OWNER(s)				
***	ited in the records of the sheriff at the time of r	notice):			
Name:		Bowles Name:		Leslie S LeRo	υV
Address:	4130 Drenkl		is:	127 Dale Hollow I	
	Amanda OH	43102		Georgetown KY 4032	14
Notice is hereby	given:				_
Pursuant to West	given: Virginia Code § 22-6A-16(c), notice is hereby g surface owner's land for the purpose of drilling				_
Pursuant to West operation on the State:	Virginia Code § 22-6A-16(c), notice is hereby g surface owner's land for the purpose of drilling WV		n the tract of land as Easting:	follows: 526,084.20000	00
Pursuant to West operation on the State: County:	Virginia Code § 22-6A-16(c), notice is hereby g surface owner's land for the purpose of drilling WV Doddridge	a horizontal well on UTM NAD 83	n the tract of land as Easting: Northing:	526,084.20000 4,357,558.10000	00
Pursuant to West operation on the State: County: District:	Virginia Code § 22-6A-16(c), notice is hereby g surface owner's land for the purpose of drilling WV Doddridge Grant	a horizontal well of UTM NAD 83 Public Road Acce	n the tract of land as Easting: Northing: ess:	526,084.20000 4,357,558.10000 Rt 3,	00 00 /1
Pursuant to West operation on the State: County: District: Quadrangle:	Virginia Code § 22-6A-16(c), notice is hereby g surface owner's land for the purpose of drilling WV Doddridge Grant Smithburg 7.5	a horizontal well on UTM NAD 83	n the tract of land as Easting: Northing: ess:	526,084.20000 4,357,558.10000	00 00 /1
Pursuant to West operation on the State: County: District:	Virginia Code § 22-6A-16(c), notice is hereby g surface owner's land for the purpose of drilling WV Doddridge Grant	a horizontal well of UTM NAD 83 Public Road Acce	n the tract of land as Easting: Northing: ess:	526,084.20000 4,357,558.10000 Rt 3,	00 00 /1
Pursuant to West operation on the State: County: District: Quadrangle: Watershed:	Virginia Code § 22-6A-16(c), notice is hereby g surface owner's land for the purpose of drilling WV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run	a horizontal well of UTM NAD 83 Public Road Acce	n the tract of land as Easting: Northing: ess:	526,084.20000 4,357,558.10000 Rt 3,	00 00 /1
Pursuant to West operation on the State: County: District: Quadrangle: Watershed: This Notice Shall	Virginia Code § 22-6A-16(c), notice is hereby g surface owner's land for the purpose of drilling WV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run Include:	a horizontal well or UTM NAD 83 Public Road Acco Generally used f	n the tract of land as Easting: Northing: ess: Farm name:	526,084.20000 4,357,558.10000 Rt 3, David Wen	00 00 /1
Pursuant to West operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to West	Virginia Code § 22-6A-16(c), notice is hereby g surface owner's land for the purpose of drilling WV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run Include: Virginia Code § 22-6A-16(c), this notice shall in	a horizontal well of UTM NAD 83 Public Road Acco Generally used f	n the tract of land as Easting: Northing: ess: farm name:	526,084.20000 4,357,558.10000 Rt 3, David Wen	00 00 /1
Pursuant to West operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to West to be provided by	Virginia Code § 22-6A-16(c), notice is hereby g surface owner's land for the purpose of drilling WV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run Include: Virginia Code § 22-6A-16(c), this notice shall in the code § 22-6A-10(b) to a surface owner.	a horizontal well of UTM NAD 83 Public Road Acco Generally used f clude: (1)A copy of whose land will be	n the tract of land as Easting: Northing: ess: farm name: this code section; (2	s follows: 526,084.20000 4,357,558.10000 Rt 3/ David Wen 2) The information required with the drilling of a	00 00 /1
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Pursuant to West operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to West to be provided by horizontal well; a surface affected by	Virginia Code § 22-6A-16(c), notice is hereby g surface owner's land for the purpose of drilling WV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run Include: Virginia Code § 22-6A-16(c), this notice shall in W. Va. Code § 22-6A-10(b) to a surface owner and (3) A proposed surface use and compensation of oil and gas operations to the extent the dame	a horizontal well of UTM NAD 83 Public Road According Generally used for the color of the color	n the tract of land as Easting: Northing: ess: farm name: this code section; (2 used in conjunction sining an offer of corble under article six-	to follows: 526,084.20000 4,357,558.10000 Rt 3/ David Wen 2) The information required with the drilling of a impensation for damages to the b of this chapter. Additional	00 00 /1
Pursuant to West operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to West to be provided by horizontal well; a surface affected be information relations.	Virginia Code § 22-6A-16(c), notice is hereby g surface owner's land for the purpose of drilling WV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run Include: Virginia Code § 22-6A-16(c), this notice shall in W. Va. Code § 22-6A-10(b) to a surface owner and (3) A proposed surface use and compensation of an open surface of the extent the damed to horizontal drilling may be obtained from the surface of the compensation of the extent the damed to horizontal drilling may be obtained from the surface owner and the compensation of the extent the damed to horizontal drilling may be obtained from the compensation of the extent the damed to horizontal drilling may be obtained from the compensation of the extent the damed to horizontal drilling may be obtained from the compensation of the extent the damed to horizontal drilling may be obtained from the compensation of the c	a horizontal well of UTM NAD 83 Public Road According Generally used for the color of the color	n the tract of land as Easting: Northing: ess: farm name: this code section; (2 used in conjunction sining an offer of cor ble under article six- e WV Department of	to follows: 526,084.20000 4,357,558.10000 Rt 3/ David Wen 2) The information required with the drilling of a inpensation for damages to the b of this chapter. Additional f Environmental Protection	00 00 /1
Pursuant to West operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to West to be provided by horizontal well; a surface affected be information relations.	Virginia Code § 22-6A-16(c), notice is hereby g surface owner's land for the purpose of drilling WV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run Include: Virginia Code § 22-6A-16(c), this notice shall in the company of the company of the company of the extent the dame and to horizontal drilling may be obtained from the cated at 601 57th Street, SE, Charleston, WV 25	a horizontal well of UTM NAD 83 Public Road According Generally used for the color of the color	n the tract of land as Easting: Northing: ess: farm name: this code section; (2 used in conjunction sining an offer of cor ble under article six- e WV Department of	to follows: 526,084.20000 4,357,558.10000 Rt 3/ David Wen 2) The information required with the drilling of a inpensation for damages to the b of this chapter. Additional f Environmental Protection	00 00 /1
Pursuant to West operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to West to be provided by horizontal well; a surface affected by information relat headquarters, local	Virginia Code § 22-6A-16(c), notice is hereby g surface owner's land for the purpose of drilling WV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run Include: Virginia Code § 22-6A-16(c), this notice shall in the company of the company of the company of the extent the dame and to horizontal drilling may be obtained from the cated at 601 57th Street, SE, Charleston, WV 25	a horizontal well of UTM NAD 83 Public Road According Generally used for the color of the color	n the tract of land as Easting: Northing: ess: farm name: this code section; (2 used in conjunction sining an offer of cor ble under article six- e WV Department of	to follows: 526,084.20000 4,357,558.10000 Rt 3/ David Wen 2) The information required with the drilling of a inpensation for damages to the b of this chapter. Additional f Environmental Protection	00 00 /1
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WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

1900 Kanawha Boulevard East . Building Five . Room 110 Earl Ray Tomblin Charleston, West Virginia 25305-0430 • (304) 558-3505 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 SMI 27 Well Site, Doddridge County

513163 SMI 27H2 513164 SMI 27H3 513167 SMI 27H7

Dear Mr. Martin,

This well site will be accessed from DOH Permit # 04-2011-1123 applied for by EOT Production Company for access to the State Road for a well site located off of Doddridge County Route 3/1 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 O&G Coordinator

Dany K. Clayton

Cc: Nick Bumgardner

EQT Production Company

CH, OM, D-4

File

NOV 20 2014 Office of Oil 2 Cas NOV 2 0 2014

Anticipated Frac Additives Chemical Names and CAS numbers

<u>Material</u>	Ingredient	<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

