

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: 47-1706691, issued to EQT PRODUCTION COMPANY, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

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

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

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

James Martin

Chief

Operator's Well No: 513167

Farm Name: WENTZ, DAVID

API Well Number: 47-1706691

Permit Type: Horizontal 6A Well

Date Issued: 05/12/2015

PERMIT CONDITIONS

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

CONDITIONS

- 1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
- 2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than 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



4701706691

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.

while by follow

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 AT LAW

1018 Kanawha Blvd., Charleston, West Virginia 25301 Phone 304-415-4288 • Fax 810-958-6143

e-mail wvdavid@wvdavid.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:

EOT 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" I\indicates 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 and Fearsuant 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

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.

Sincere

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

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: EC	T Production C	ompany		306686	017	3	611
_				Operator ID	County	District	Quadrangle
2) Operator's Well Nun	nber:		513167		Well Pad Name	<u> </u>	MI27
3) Farm Name/Surface	Owner :		David Went	z	Public Road Acc	cess:	Rt 3/1
4) Elevation, current gr	ound: 1,1	78.0	Eleva	ition, proposed p	post-construction:	1,178.0	<u>_</u>
5) Well Type: (a) Gas		Oil	Ur	nderground Stora	age		
Other			· <u> </u>				
(b) If G	ias: Sha	llow	•	Deep			
	Horiz	ontal	•				
6) Existing Pad? Yes o	r No: ye)S					
7) Proposed Target Fo	rmation(s), Dept	h(s), Anti	cipated Thick	nesses and Ass	ociated Pressure(s) :	
Target formation is Ma	rcellus at a depti	h of 70	59 with the antic	ipated thickness to b	e 58 feet and anticip	ated target pressur	e of 2951 PSI
8) Proposed Total Verti	cal Depth:				7059		
9) Formation at Total V	· —			-	Marcellus		
10) Proposed Total Me					15989		
11) Proposed Horizonta	al Leg Length				6,225		
12) Approximate Fresh	Water Strata De	epths:			356, 456, 666, 86	61, 931	
13) Method to Determin	ne Fresh Water I	Depth:			By offset we	lls	
14) Approximate Saltwa	ater Depths:				1,199		
15) Approximate Coal S	Beam Depths:			2	99, 409, 529, 848		
16) Approximate Depth	to Possible Voi	d (coal m	ine, karst, oth	er):		None repor	ted
17)Does proposed	well location con	tain coal	seams direct	ly overlying or	\		
adjacent to an activ	e mine?						
(a) If Yes, provide I	Mine Info: N	ame:					
		epth:					
	Se	eam:					
	0	wner:					

Page 1 of 3

APR 2 7 2015

Office of Oil and Gas

WV Dept. of Environmental Protection

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API NO. 47 - 17 - 06691

OPERATOR WELL NO. 513167

Well Pad Name: SMI27

CASING AND TUBING PROGRAM

4701706691

18)

TYPE	<u>Size</u>	<u>New</u>	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	<u>;=</u> ;	=		:	.—.:	*	_
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	15,989	15,989	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)	<u>Wall</u> Thickness	Burst Pressure (psi)	Anticipated Max. Internal	Cement Type	Cement Yield (cu. ft./k)
			<u>(in)</u>	 	Pressure (psi)		
Conductor	20	24	0.375	<u> </u>	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.

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APR 2 7 2015

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(3/13)

19) Describe proposed well work, including the drilling and plugging back of any pilot hole: 47017066
Drill and complete a new horizontal well in the Marcellus fermation. The vertical drill to go down to an approximate depth of 5610
then kick off the horizontal leg into the marcellus using a slick water frac.
CO. Described and the state of
20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:
Hydraulic fracturing is completed in accordance with state regulations using water recycled from previously fractured wells and obtained from freshwater sources. This water is mixed with sand and a small percentage (less than 0.3%) of chemicals (including 15% Hydrochloric acid,
gelling agent, gel breaker, friction reducer, biocide, and scale inhibitor), referred to in the industry as a "slickwater" completion. Maximum
anticipated treating pressures are expected to average approximately 8500 psi, maximum anticipated treating rates are expected to average
approximately 100 bpm. Stage lengths vary from 150 to 300 feet. Average approximately 200,000 barrels of water per stage. Sand sizes vary from 100 mesh to 20/40 mesh. Average approximately 200,000 pounds of sand per stage.
21) Total area to be disturbed, including roads, stockpile area, pits, etc, (acres):
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 every 500'. Intermediate: Bow spring centralizers – One cent at the shoe and one spaced every 500'.
Production: One spaced every 1000' from KOP to Int csg shoe
The state of the s
24) Describe all cement additives associated with each cement type. Used to speed the setting of cement slurries. Surface (Type 1 Cement): 0-3% Calcium Chloride
0.4% flake, Loss Circulation Material (LCM) is used to combat the loss of the cement slurry to a thief zone.
Intermediate (Type 1 Cement): 0-3% Calcium Chloride. Salt is used in shallow, low temperature formations to speed the setting of cement
slurries. 0.4% flake. Loss Circulation Material (LCM) is used to combat the loss of whole drilling fluid or cement slurry (not filtrate)
to a thief zone.
Production:
Lead (Type 1 Cement): 0.2-0.7% Lignosulfonate (Retarder). Lengthens thickening time.
0.3% CFR (dispersant). Makes cement easier to mix.
Tail (Type H Cement): 0.25-0.40% Lignosulfonate (Retarder). Lengthens thickening time.
0.2-0.3% CFR (dispersant). This is to make the cement easier to mix.
60 % 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 clean (Approximately 30-45 minutes) rotating & reciprocating
one full joint until cuttings diminish at surface. When cuttings returning to surface diminish, continue to circulate an additional 5
minutes. To ensure that there is no fill, short trip two stands with no circulation. If there is fill, bring compressors back on
and circulate hole clean. A constant rate of higher than expected cuttings volume likely indicates washouts that will not clean up.
Intermediate: Circulate hole clean (Approximately 30-45 minutes) rotating & reciprocating one full joint until cuttings diminish at
surface. When cuttings returning to surface diminish, continue to circulate an additional 5 minutes. If foam drilling, to enhance
hole cleaning use a soap sweep or increase injection rate & foam concentration.
Production: Pump marker sweep with nut plug to determine actual hole washout. Calculate a gauge holes bottoms up volume.
Perform a cleanup cycle by pumping 3-5 bottoms up or until the shakers are clean. Check volume of cuttings coming across
the shakers every 15 minutes.
Office contact the second
the Aller Aller additional charte as needed



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.

James Pelerson

Environmental Resources Specialist / Permitting

Promoting a healthy environment.

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Conce of CHR 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

)	ORDER NO.	2014 - 17
)		
)		
)		
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))))) ORDER NO.)))))

REPORT OF THE OFFICE

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

FINDINGS OF FACT

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

Promoting a healthy environment.

Feceived
Office of Office Gas
NOV 2 0 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.

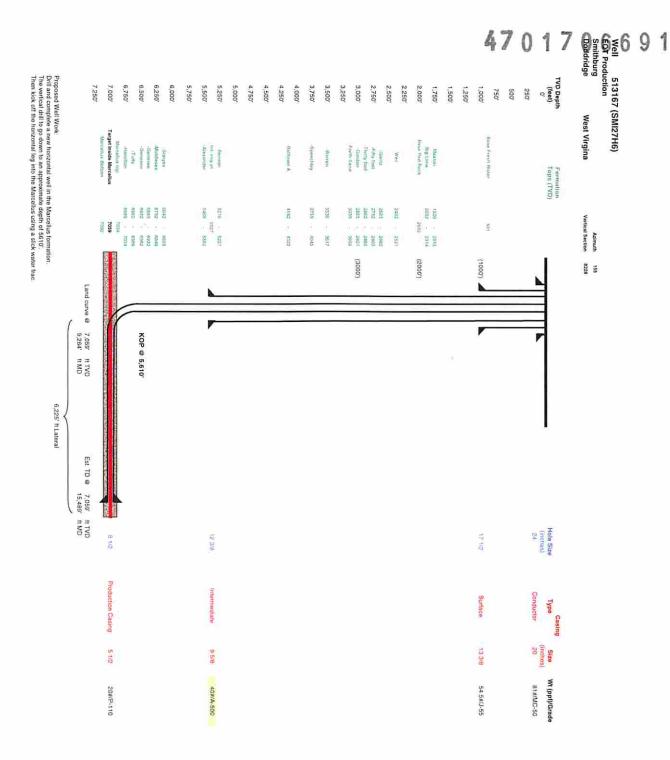
IN THE NAME OF THE STATE OF WEST VIRGINIA

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 20 2014



Received
Office of Oil & Gas
NOV 2 0 2014

Well Name 513167 (SM)27H6) Elevation KB: Target Doddridge West Virgina County State Prospect Azimuth Vertical Section Δ 7 Hole Size 24" - 20" Conductor at 40" Bit Size 17.5* 500' -- 500 TOC @ Surface 1,000' - 931' Fresh Water Base 13 3/8", MC-50, 54.5# @ 1,071' ft MD - 1,000 Bit Size 12.375* 1,500' -- 1,500 1,920' Maxton 2,000' — 2,092' Big Lime - 2,000 2,032' Base Red Rock 2,500' - 2,482' Weir - 2,500 2.685' -Gantz 2,752' -Fifty foot 2,862' -Thirty foot 3,000' — 2,885' -Gordon 3,039' -Forth Sand - 3,000 3,500' — 3,536' -Warren - 3,500 3,759' -Speechley - 4,000 4,000' -4,142' -Balltown A 4.500' -- 4,500 - 5.000 5.000' -5,216' -Benson 5,327' Int. csg pt TOC @ Surface 9 5/8", MC-50, 40# @ 5,32 5,327° ft MD 5,500' - 5,468' -Alexander Bit Size 8.5* **-** 5.500° 6,000' -— 6,000° 6,500' = 6,642' -Sonyea 6,792' -Middlesex 6,849' -Genesee - 6,500' KOP # 5,610' ft MD 10 Deg DLS 6,932 -Geneseo 6,962' -Tully Land @ 9,264' ft MD 7,000' - 6,989' -Hamilton 7,034' -Marcellus 7,059' ft TVD - 7,000 7,092' Onondaga 5 1/2", P-110, 20# 15,489' ft MD 7,059' ft TVD **-** 7,500' 7,500' -

> Office of OP 9 Gas NOV 2 0 2014

WW-9 (5/13) Page 1 64 7 2 1 7 0 6 6 9 1

API No. 47 017 06691

Operator's Well No. 513167

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

Fluids/Cuttings Disposal & Reclamation Plan

Operator Name	EQT Production Company	OP Code _	306686	
Watershed (HUC10)		Quadrangle		
	ore than 5,000 bbls of water to comp			 o
Will a pit be used ? Yes:	XNo:			
If so please descril	be anticipated pit waste:	flowback water &	residual solids	
Will a synthetic line	er be used in the pit? Yes X	No If	so, what ml.? 6	0
Proposed Dispos	Reuse (at API Number	Permit Number Various n WW-9 for disposal lo	6	<u>)</u>
Will closed loop system be	e used ? Yes, The closed loop system	m will remove drill cutting	s from the drilling	
fluid. The driff cuttings are th	nen prepared for transportation to an off-s	site disposal facility.	a nom the unimity	
200 0000	ed for this well? Air, freshwater, oil b		MEGICAL CONTRACTOR OF THE	
	TO THE MENT THE PROPERTY OF THE	17-52 - S - W - W -	I the top-hole sections of the wellbor diate, and Pilot hole sections, water	
		30	rfl the curve and lateral.	Da300
	at type? Synthetic, petroleum, etc			
Additives to be used in dril		Alkalinity Control, Lime, Chlo		ntrol,
	nt, Defoaming, Walnut Shell, X-Cide, SOLTE			
	ir: lubricant, detergent, defoaming. Water ba chloride salts, rate filtration control, defloccul			 ;
x-cide, SOLTEX terra	dribnio sala, fate intalion control, dellocali	ant, locitcain, detergent, de	Hoaming, Wainut Shell,	
Drill cuttings disposal met	hod? Leave in pit, landfill, removed o	offsite, etc.	Landfill	
	an to solidify what medium will be used? (Cerr	nent, Line, sawdust)	п/а	 :
 Landfill or offsite 	name/permit number?	See Allached	List	
Permittee shall provide written no Virginia solid waste facility. The r properly disposed.	tice to the Office of Oil and Gas of any load of notice shall be provided within 24 hours of reje	f dn!! cuttings or associated ection and the permittee sha	waste rejected at any West ill also disclose where it wa	s s
on August 1, 2005, by the Office of provisions of the permit are enforced or regulation can lead to enforced I certify under penalty of lar application form and all attachment the information, I believe that the is submitting false information, inclu-	w that I have personally examined and am fan ints thereto and that, based on my inquiry of th information is true, accurate, and complete. I a ding the possibility of fine or imprisonment.	nt of Environmental Protecti- tion of the general permit an nikar with the information su lose individuals immediately	on. I understand that the d/or other applicable law ibmitted on this responsible for obtaining	
Company Official Signature Company Official (Typed N Company Official Title	ame)	Viotoria J. Roark Itting Supervisor		
Subscribed and swom befo	re me this day of	May	, 20 <u>15</u>	_
My commission expires	4-7-20		Notary Public	OFFICIAL SEAL MOTARY PUBLIC STATEOF WEST VIPOLINIA PEBECCA L. HEATER
				PO BOX 280 BRIDGEPORT WV 26330 y commission expires April 07, 2

Title: 01/ + bas inspector Date: 11-25-2014

Field Reviewed?

_____) Yes (______) No

RECEIVED
Office of Oil and Gas

DEC 0 2 2014

WV Department of Environmental Pro5/15/2015

EQT Production Water plan Offsite disposals for Marcellus wells

4701706691

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

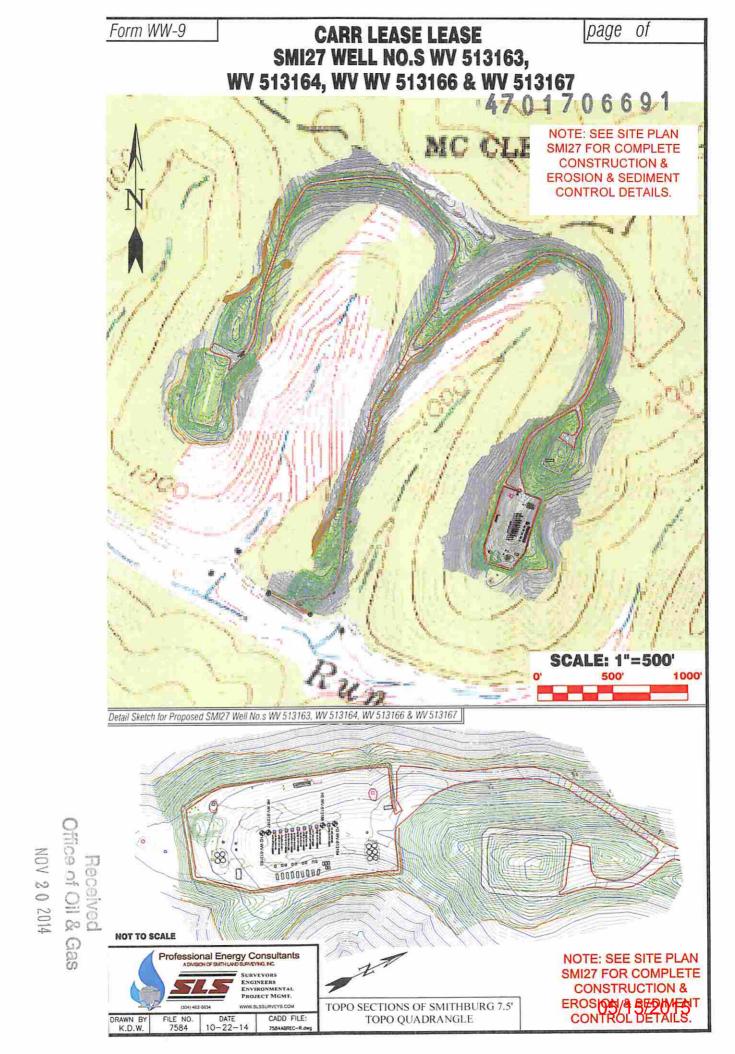
TRIAD ENERGY

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





4701706691

Site Specific Safety Plan

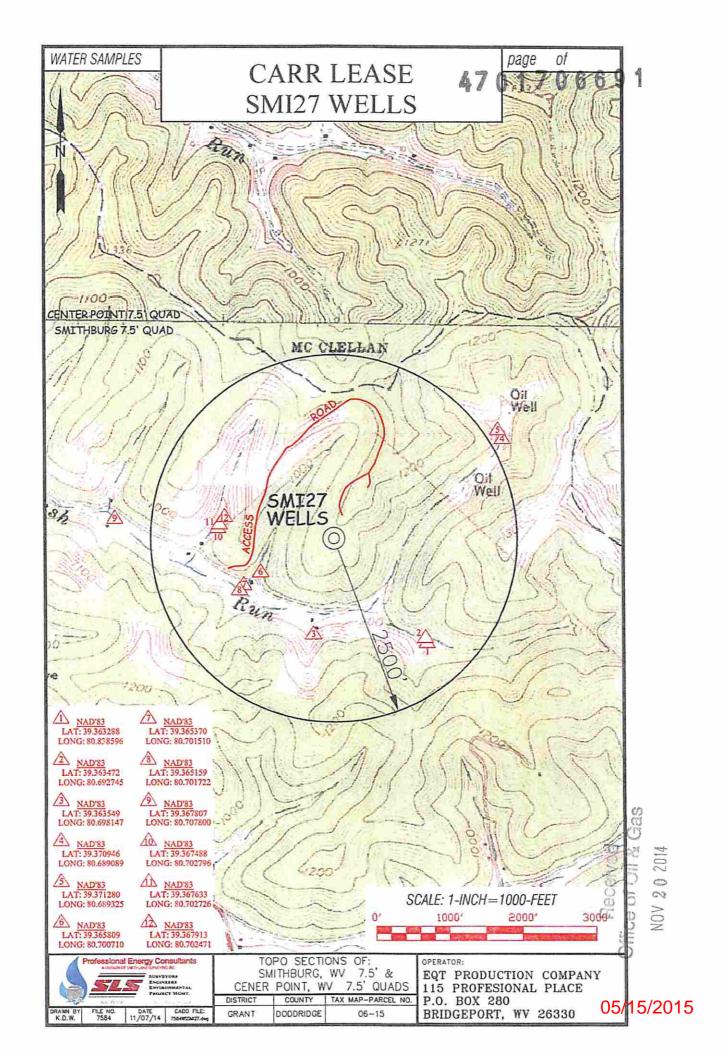
EQT SMI 27 Pad

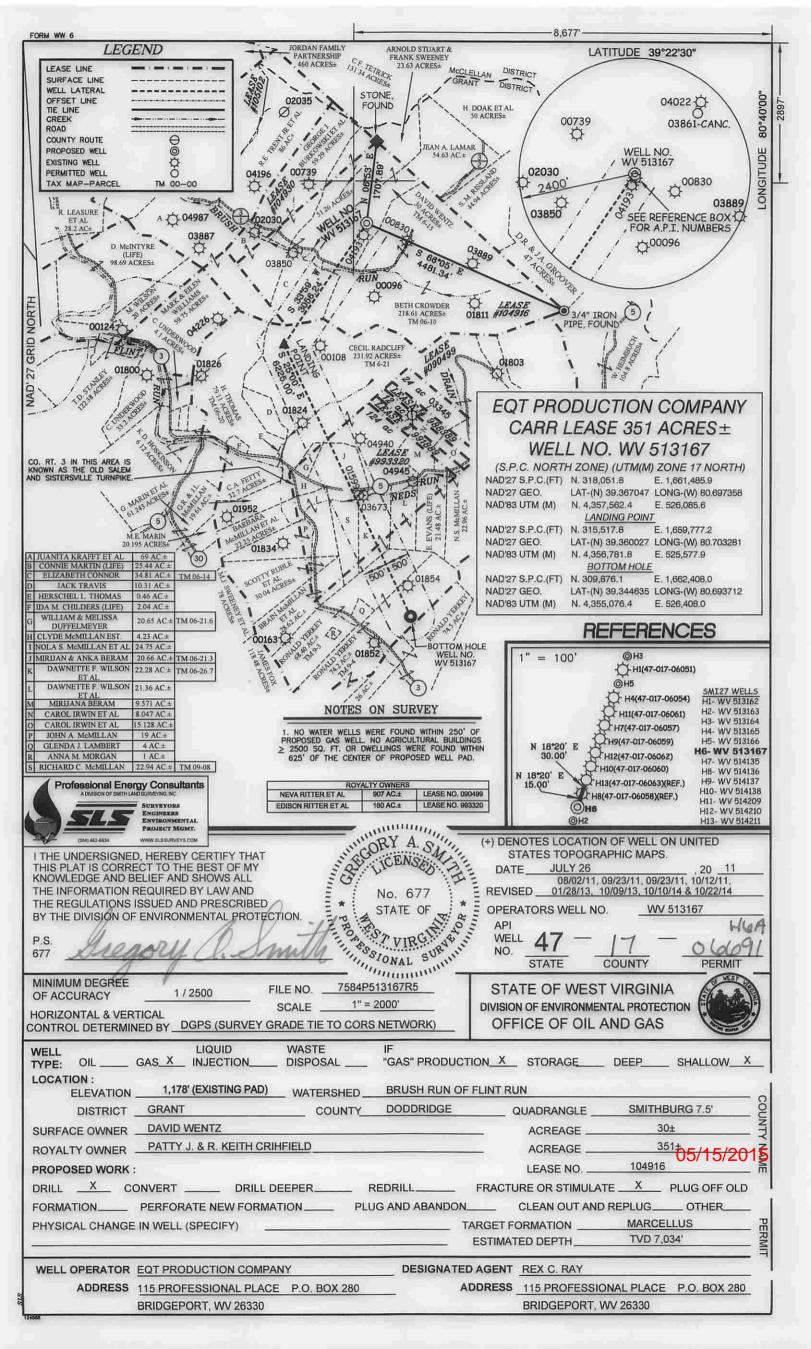
West Union Doddridge County, WV

_513163513164513	3167	
EQT Production	Date Prepared:	October 23, 2014 Danglas A sular WV Oil and Gas Inspector
Title 11-10-14 Date		Title 11-23-26/4 Date
		BECEIVED

Office of Oil and Gas

DEC 0 % 2014





WW-6A1 (5/13)

Operator's Well No.

513167

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)

47-017-06691

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;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or 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.	9	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	<u></u>	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 Cor	p.	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)
	Dominion Exploration & Production, Inc.	Antero Resources Appalachian Corp	ο.	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.



APR 2 7 2015

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 Compar

Ву:

Its: Permitting Supervisor

Page 1 of 1

Transvod

APR 2 7 2015

Office of Office of Gas WV Dept. of interrotation...tal 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.	200	0
	Operato	r's Well No.	513167
	Well Pag	d Name:	SMI27
Pursuant to the provisions in West Virginia Code § below for the tract of land as follows: State: County: District: Quadrangle: Watershed: District: Quadrangle: Watershed: District: Grant Smithburg 7.5 Brush Run of Flint Run Pursuant to West Virginia Code § 22-6A-7(b), even	UTM NAD 83 Easting: UTM NAD 83 Northing: Public Road Access: Generally used farm name:		526,085.60 4,357,562.40 Rt 3/1 David Wentz
prescribed by the secretary, shall be verified and slit has provided the owners of the surface described information required by subsections (b) and (c), secon giving the surface owner notice of entry to survey requirements of subsection (b), section sixteen of the Virginia Code § 22-6A-11(b), the applicant shall tend of this article have been completed by the applicant	in subdivisions (1), (2) and (4), subsection (ction sixteen of this article; (ii) that the require pursuant to subsection (a), section ten of the his article were waived in writing by the surfactor of and certify to the secretary that	b), section ten of this ement was deemed s nis article six-a; or (iii ace owner; and Pursu	s article, the satisfied as a result) the notice uant to West
Pursuant to West Virginia Code § 22-6A, the Operathat the Operator has properly served the required *PLEASE CHECK ALL THAT APPLY			OG OFFICE USE ONLY
□ NOTICE OF SEISMIC ACTIVITY or SE	OTICE NOT REQUIRED BECAUSE NO EISMIC ACTIVITY WAS CONDUCTED	⊢ R	RECEIVED/NOT REQUIRED
☐ NOTICE OF ENTRY FOR PLAT SURVEY	or VO PLAT SURVEY WAS CON	IDUCTED R	ECEIVED
NOTICE OF INTENT TO DRILL or N	OTICE NOT REQUIRED BECAUSE OTICE OF ENTRY FOR PLAT SURVEY AS CONDUCTED OR		ECEIVED/NOT EQUIRED
□ W(P	RITTEN WAIVER BY SURFACE OWN LEASE ATTACH)		
NOTICE OF PLANNED OPERATION	arcan of Oll & Cas	FR	ECEIVED
▼ PUBLIC NOTICE	NOV 2 0 2014		ECEIVED
₩ NOTICE OF APPLICATION	MOAMA		-orwen

Required Attachments:

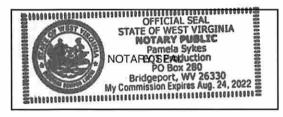
The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have been provided to the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the Class II Legal Advertisement with publication 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.

4701706691

Certification of Notice is hereby given,

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

Well Operator:	EQT Production Company	Address:	P.O. Box 280	
Ву:	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	100. ,2014
Yanh Ur		Notary Public
My Commission Expires	8.24.20	

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.

Office of Oil & Gas

API NO.	47	÷	017	*	0								
OPERATOR	R WELI	L NO.			513167			Free					
Well Pad	Name	e:			SM127	0	1	1	0	6	6	9	1

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

Notice Time Requi	147	ovided no later than the filing o	late of permit	application.				
Date of Notice:	11-19-14	Date Permit Application File	ed:	1-19-14				
Notice of:								
PERMIT FOR	ANY	CERTIFICATE OF APPRO	VAL FOR TH	ŀΕ				
WELL WORK	ζ	CONSTRUCTION OF AN	IMPOUNDM	ENT OR PIT				
Delivery method p	oursuant to West Virgini	a Code § 22-6A-10(b)						
PERSONAL	☐ REGIST	TERED	ETHOD OF E	ELIVERY THAT	REQUIRES A			
SERVICE	MAIL	RE	ECEIPT OR S	IGNATURE CON	FIRMATION			
for the construct requires a receip plat to each of the surface tract disturbance as of lessee, in the everecord of the succonstruction, en- water purveyor which is used to work activity is in the lands, the purpless the lien to	tion of an impoundment or signature confirmed to resignature confirmed to or signature confirmed to the following persons: It or tracts overlying the described in the erosic tent the tract of land or face tract or tracts over the tract of the signature of the	o(b) no later than the filing ent or pit as required by mation, copies of the app (1). The owners of record entire oil and gas leasehold by an and sediment control point which the well proposed werlying the oil and gas lead to proposed the proposed of the proposed entire of the proposed entire of the proposed entire oil and gas lead to the proposed entire oil and	this article selication, the dof the surpleing development of the domestic as in common upon the person of the self-this article.	shall deliver, by e erosion and se face of the trac oped by the pro- ted pursuant to lled is located [ing developed b any impoundm g or water suppanimals; and (6) n or other co-overson described tion of this articuires, in part, the	r personal servediment control t on which the posed well we subsection (c sic] is known by the propose ent or pit as d oly source loca) The operator where of intere in the records ele to the control at the operator	vice or by registed plan required well is or is pork, if the surfact, section sevento be underlaised well work, it described in section within one of any natural ests described of the sheriff rary, notice to or shall also property of plan register of the sheriff rary, notice to or shall also property well as the shall also property of the sheriff rary, notice to or shall also property well as the shall also property and the sheriff rary, notice to or shall also property well as the shall also property when the shall also property well as the shall also property when the shall also property well as the shall also property when the shall also property well as the shall also property when the shall also property well as the shall also property when the shall also property well as the shall also property when the shall also property well as the shall also property when the shall also property well as the shall also property when the shall also property well as the shall also property when the shall also property well as the shall also property when the shall also property well as the shall also property when the shall also property well as the shall also property when the shall also property well as the shall also property when the shall also property well as the shall also property when the shall also property when the shall also property well as the shall also property when the shall also property when the shall also property well as the shall also property when the shall also property well as the shall also property when the shall also property when the shall also property well as the shall also property when the shall also property when the shall also property well as the shall also property when t	stered mail or ed by section so proposed to be face tract is to be an of this article in by one or m if the surface to ection nine of the thousand five all gas storage for in subsection required to be a lien holder in rovide the Well	by any even of e located; be used le; (3) The lore coal tract is to chis e field (b) of e is not I Site
Application N	otice WSSP N	lotice E&S Plan Notice	✓ We	ell Plat Notice is he	reby provided to	g:		
☑ SURFACE	OWNER(s)			OAL OWNER (OR LESSEE	c II o D W '		
Name:		Beth Crowder	Name:	3	Patty Crin	field & R Kei	O. Box 987	
Address:	W	800 Brush Run Road est Union WV 26456	Address:	-			WV 25276	
	- M.	est emen it / 20100					0	
		D	- C(OAL OPERATO	ND.			
Name:		David Wentz 342 Brush Run Road	Name:	JAL OF EKAT	JK .		0	
Address:	W	est Union WV 26456	Address:	-			0	
	YV	est emon w v 20150		(0	
CUDEACE	OWNEDS(e) (Poad	and/or Other Disturbance	·)				0	
Name:	OWINERS(3) (Road a	David Wentz	·/					
Address:		342 Brush Run Road	✓ SU	JRFACE OWN	ER OF WATI	ER WELL		
Address.	W	est Union WV 26456	AND/OF	WATER PUR	(VEYOR(s)			
			Name:				eth Crowder	
Name:		Roy E Trent Jr	Address:	-	je.		rush Run Rd	
	117	725 Waples Mill Road				West Union,	WV 26456	
Address:		Oakton VA 22124	·				0	
	/	see attached	,					
	OWNIED/-> /I			PERATOR OF A	NY NATURA	L GAS STORA	GE FIELDO	ind
	OWNER(s) (Impoun	Dan F Trant I	Name:					
Name:		Roy E Trent Jr					flice of Oi	# & Gas
Address:	/ 117	725 Waples Mill Road	Address:					
		Oakton VA 22124					NOV 20	2014
		see attached	*D1	attach additiona	l forms if usa	accary	STATE OF THE OWNER OF	
				acaen addiniana		NOTE OF THE PERSON OF THE PERS		

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

Received
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

Office of Oil & Gas NOV 2 0 2014

WW-6A	
(8-13)	

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OPERATOR WELL NO			513	3167					
Well Pad Name:		SMI27							
		4/0	1	7	n	6	6	0	1
		U	8	a	w	• •	.,	- 7	

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 regardifig.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 structures are inadequate or otherwise require alteration to address the items

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API NO. 47 - 017 - 0

OPERATOR WELL NO. 513167

Well Pad Name: SMI27

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 & Gas

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 - 0

OPERATOR WELL NO. 433/67 0 1 7 0 6 6 9 1

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.

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

Oil and Gas Privacy Notice:

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

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

I believe that the information is true, accurate and complete.

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

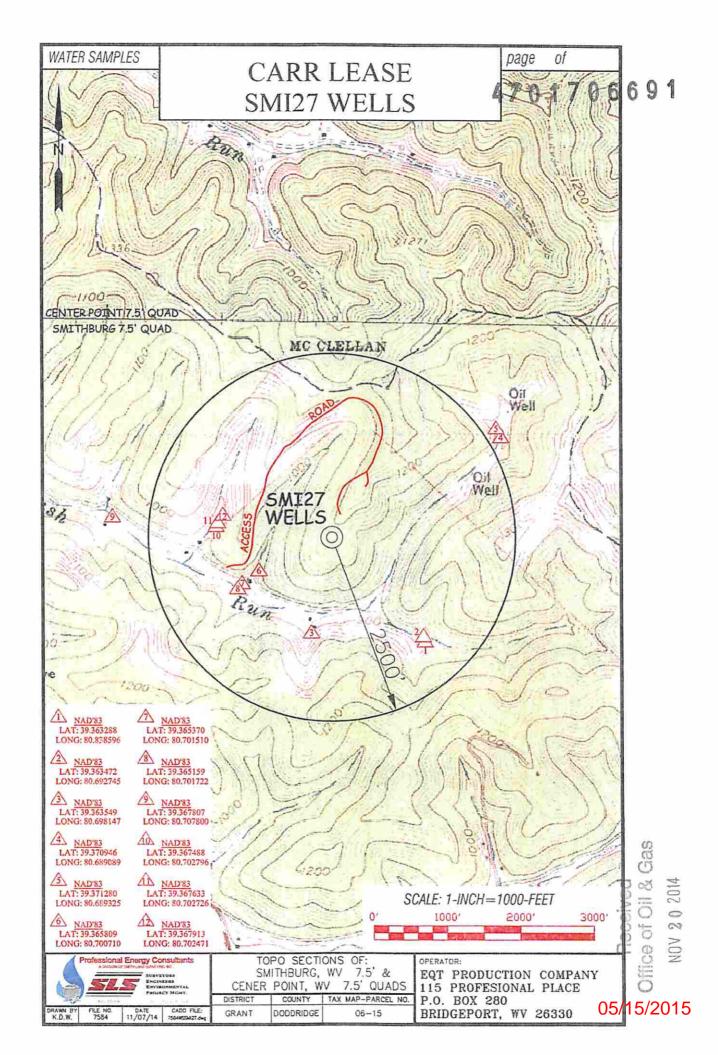
By: Victoria Roark

Its: Permitting Supervisor

Subscribed and sworn before n day of Notary Public

My Commission Expir

Office of Oil & Gas NOV 2 0 2014





OPERATOR: EQT Production Company

P.O. BOX 150, GLENVILLE, WV 26351

(304) 482-5634 • FAX 462-5656

WELL INFORMATION AND POTENTIAL WATER WELL SAMPLE DATA SHEET

LEASE NAM	1E AND NUMBER: SMI-27 Well Pad
	COMMENTS
listed surface	eld and/or mapping review of the area surrounding the proposed well site revealed the below e owner(s) that were potentially utilizing groundwater (potable) for Human Consumption or es within 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 1500 Brush run RD. West Union, WV 26456 Ph: (304)-873-2347
Field Contact	t Date: 10-30-14 Located: Yes Date Located: 10-30-14 Source: Pond
If No. declined	by who Letter/Notice Date: 1st 2nd N/A Certified (3rd)
	long: 80.838596
Address:	Spacing [1820] Owner/Occupant: Beth Crowder 1500 Brush run RD. West Union, WV 26456 Ph: (304)-873-2347 It Date: 10-30-14 Located: Yes Date Located: 10-30-14 Source: Water Well
If No, declined Comments:	by who Letter/Notice Date: 1st 2nd N/A Certified (3rd) 10-15-14
Site: 3 Address:	Spacing 1320' Owner/Occupant: Beth Crowder 1500 Brush run RD, West Union, WV 26456 Ph. (304)-873-2347
Field Contac	t Date: 10-30-14 Located: Yes Date Located: 10-30-14 Source: Spring
If No, declined Comments:	by who Letter/Notice Date: 1st 2nd N/A Certified (3rd) 10-15-14
	long: 80.698147
	Spacing 2690' Owner/Occupant: Jean Lamar
	2025 Brush run RD. West Union, WV 26456 Ph: (304)-873-2914
	t Date: 10-30-14 Located: Yes Date Located: 10-30-14 Source: Water Well
	by who Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) 10-15-14
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Lat: 39.370946 long: 80.689089

Received
Office of Oil & Gas

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Site:5	Spacing	2700'	Owner	/Occupant:	Jean L	amar			-6 B	W
Address:	2025 Brush	run RD. We	- est Union.	WV 26456		PI		(304)-873-	2914	********
Field Contact	Date: /	0-30-14 Le	ocated:	Yes D	ate Locate	d: 10-30-				
If No. declined t										
Comments:								· · · · · · · · ·		
	Lat: 39.37									
	long: 80.6	89325								
Site: 6	Spacing	1090	_ Owner	r/Occupant	<u>David</u>	Wentz				
Address:	342 Brush	run RD. We:	st Union,	WV 26456		P	h:	(304)-873	1846	
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	long: 80.7	00710								
			_							
Site	_ Spacing	3 <u>1370'</u>	_ Owner	r/Occupant	: David	Wentz	· · · · · · · · · · · · · · · · · · ·	***		
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Site: 10	Spacing	1590'	Owner	r/Occupant	Elizab	eth Bradf	ord			
Address:		twood way.	– Germante	own, MD 208	376	Р	h:	(240)-813	5798	
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Figure Figure 1 Figur

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Site: 15 Spacing Owner/Occupant: Address: Ph: Field Contact Date: Located: Date Located: Source: If No, declined by who Letter/Notice Date: 1st 2nd Certified (3rd) Comments: Site: 16 Spacing Owner/Occupant: Address: Ph:	Site 15 Spacing Owner/Occupant: Address: Ph: Field Contact Date: Located: Date Located: Source: If No, declined by who Letter/Notice Date: 1st 2nd Certified (3rd) Comments: Comments: Ph: Site: 16 Spacing Owner/Occupant: Address: Ph: Field Contact Date: Located: Date Located: Source: If No, declined by who Letter/Notice Date: 1st 2nd Certified (3rd)		y who		Letter/Notice Date:	1st	2nd	Cert	ified (3rd)
Address: Ph: Field Contact Date: Located: Date Located: Source: If No, declined by who Letter/Notice Date: 1st 2nd Certified (3rd) Comments: Site: 16 Spacing Owner/Occupant: Address: Ph:	Address: Ph: Field Contact Date: Located: Date Located: Source: If No, declined by who Letter/Notice Date: 1st 2nd Certified (3rd) Comments: Comments: Ph: Site: 16 Spacing Owner/Occupant: Address: Ph: Field Contact Date: Located: Date Located: Source: If No, declined by who Letter/Notice Date: 1st 2nd Certified (3rd)	Comments.							
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Address: Ph: Field Contact Date: Located: Date Located: Source: If No, declined by who Letter/Notice Date: 1st 2nd Certified (3rd) Comments: Site: 16 Spacing Owner/Occupant: Address: Ph:	Address: Ph: Field Contact Date: Located: Date Located: Source: If No, declined by who Letter/Notice Date: 1st 2nd Certified (3rd) Comments: Ph: Site: 16 Spacing Owner/Occupant: Ph: Field Contact Date: Located: Source: Source								
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Field Contact Date: Located: Date Located: Source:	f No, declined by who Letter/Notice Date: 1st 2nd Certified (3rd)						Ph:		
If No, declined by who Letter/Notice Date: 1st 2nd Certified (3rd)	Comments:	If No, declined b	y who		_ Letter/Notice Date:	1st	2nd	Cert	ified (3rd)

7584 SMI-27 FQT,waterfinal, pg 3

2

Received
Office of Oil & Gas
NOV 2 0 2014

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

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 § 22-1 7 0 6 6 9 1 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 Time Requirement: Notice:	Notice shall be provided at least TEN (10) T 2 4 2014 Date Permit Appl	days prior to filing a pern	NOV 0 2 2014	
Delivery method pursuant to	o West Virginia Code § 22-6A-16(b)			
HAND DELIVERY	CERTIFIED MAIL RETUR RECEIPT REQUESTED	N		
receipt requested or hand de drilling a horizontal well: Pro of this subsection as of the d subsection may be waived in	2-6A-16(b), at least ten days prior to filing elivery, give the surface owner notice of it ovided, That notice given pursuant to substate the notice was provided to the surface owner. The notice mber and electronic mail address of the comber and electronic mail address of the combet and the combe	ts intent to enter upon the section (a), section ten of se owner: Provided, howe e, if required, shall include	ne surface owner's land for the purpose f this article satisfies the requirements ever, That the notice requirements of th e the name, address, telephone number	is O
Notice is hereby provided to	the SURFACE OWNER(s):			2
Name:	Beth Crowder	Name:	David Wen	<u>tz</u>
Address:	800 Brush Run Road	Address:	342 Brush Run Roa	<u>id</u> 201
8	West Union WV 26456	•	West Union, WV 2645	
C STORT STORY OF THE STORY OF THE STORY	ode § 22-6A-16(b), notice is hereby given t the purpose of drilling a horizontal well o		10 11 M FORD 10 14 10 1 1 1 10 11 11 11 11 11 11 11 11 11	Gas
State:	WV	UTM NAD 83	Easting	526,085.60
County:	Doddridge		Northing	4,357,562.40
District:	Grant	Public	Road Access:	Rt 3/1
Quadrangle:	Smithburg 7.5	Generally used	d farm name:	David Wentz
Watershed: Brush Run	of Flint Run			
facsimile number and electronic related to horizontal drilling	ode § 22-6A-16(b), this notice shall include onic mail address of the operator and the may be obtained from the Secretary, at t E, Charleston, WV 25304 (304-926-0450)	operator's authorized re he WV Department of En	epresentative. Additional information nation intronmental Protection headquarters,	
Notice is hereby given by:				
Well Operator:	EQT Production Company	Authorized Representativ		Victoria Roark
Address: 11	15 Professional Place, P.O Box 280	Address:	115 Professional	Place, P.O Box 280
	Bridgeport, WV 26330		B	ridgeport, 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:

Facsimile:

Email:

304-848-0076

304-848-0041

vroark@eqt.com

Operator Well No.	

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

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

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

Date of Notice.	Date Permit Appr	-	140 0 7 7014	
Delivery method pur	rsuant to West Virginia Code § 22-6A-16(b)			
□ HAND DELIVERY	CERTIFIED MAIL RETUR RECEIPT REQUESTED	N		
receipt requested or drilling a horizontal w of this subsection as subsection may be w and if available, facsi	rode § 22-6A-16(b), at least ten days prior to filing hand delivery, give the surface owner notice of it well: Provided, That notice given pursuant to substoff the date the notice was provided to the surface valved in writing by the surface owner. The notice imile number and electronic mail address of the content of the surface owner.	ts intent to enter upon t section (a), section ten o se owner: Provided, how e, if required, shall include	the surface owner's land for the purpo of this article satisfies the requirement vever, That the notice requirements of the the name, address, telephone num	ose of cs f this
	vided to the SURFACE OWNER(s):			Z
Name:	Roy E Trent Jr	Name:	Barbara Jean Du	
Address:	11725 Waples Mill Road	Address:	115 Brooks	Glen 🔊
	Oakton, VA 22124		Roswell, GA 3	0 2014
	ginia Code § 22-6A-16(b), notice is hereby given t land for the purpose of drilling a horizontal well o			
State:	WV	UTM NAD 83	Easting	526,085.60
County:	Doddridge		Northing	4,357,562.40
District:	Grant		: Road Access:	Rt 3/1
Quadrangle: Watershed: Bru	Smithburg 7.5 Ish Run of Flint Run	Generally use	ed farm name:	David Wentz
facsimile number and related to horizontal located at 601 57th S	ginia Code § 22-6A-16(b), this notice shall included delectronic mail address of the operator and the drilling may be obtained from the Secretary, at the Street, SE, Charleston, WV 25304 (304-926-0450)	operator's authorized r he WV Department of E	epresentative. Additional information nvironmental Protection headquarter	s,
Notice is hereby give		D M 9 3,450		.02.00 2 02
Well Operator:	EQT Production Company	Authorized Representat		Victoria Roar
Address:				I DI D O D - 20
	115 Professional Place, P.O Box 280	Address:	115 Professio	nal Place, P.O Box 28
Telephone:	Bridgeport, WV 26330 304-848-0076	Telephone:	115 Professio	nal Place, P.O Box 28 Bridgeport, WV 2633 304-848-007

Oil and Gas Privacy Notice:

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.

Fmail:

Facsimile:

vroark@egt.com

304-848-0041

vroark@eqt.com

Bridgeport, WV 26330 304-848-0076

vroark@eqt.com

304-848-0041

STATE OF WEST VIRGINIA 4701706691 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF INTENT TO DRILL

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

Notice Time Requirement Notice shall be provided at least TEN (10) days prior to filing a permit application. Date of Notice: Date Permit Application Filed:	
Delivery method pursuant to West Virginia Code § 22-6A-16(b)	
HAND CERTIFIED MAIL RETURN RECEIPT REQUESTED	
Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified m receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the drilling a horizontal well: Provided, That notice given pursuant to subsection (a), section ten of this article satisfies the required this subsection as of the date the notice was provided to the surface owner: Provided, however, That the notice requirem subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephor and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.	e purpose of rements nents of this ne number,
Address: 11458 Fruitwood Way Address: 2187 N S	Arnold Stuart Sumack Circle ity UT 84720 ter upon
State: WV UTM NAD 83 Easting County: Doddridge District: Grant Quadrangle: Smithburg 7.5 Watershed: Brush Run of Flint Run Easting UTM NAD 83 Northing Public Road Access: Generally used farm name:	526,085.60 4,357,562.40 Rt 3/1 David Wentz
This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available facsimile number and electronic mail address of the operator and the operator's authorized representative. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection heads located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/defactors in the secretary of the work of the work of the work of the work of the secretary of the work of	mation quarters,

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:

Facsimile:

Email:

Bridgeport, WV 26330

vroark@eqt.com

304-848-0076

vroark@eqt.com

304-848-0041

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 Requi Date of Notice:	irement Norice shall be provided at least TEN (10)) days prior to filing a peolication Filed:	ermit application. NOV () 2 20	014	
Delivery method p	oursuant to West Virginia Code § 22-6A-16(b)				
☐ HAND DELIVERY	CERTIFIED MAIL RETUR	RN			
receipt requested drilling a horizonta of this subsection a subsection may be	Code § 22-6A-16(b), at least ten days prior to filin or hand delivery, give the surface owner notice of all well: Provided, That notice given pursuant to subas of the date the notice was provided to the surfact waived in writing by the surface owner. The notice csimile number and electronic mail address of the	its intent to enter upon section (a), section ten ice owner: Provided, ho ie, if required, shall inclu	the surface owner's of this article satisfic wever, That the noti Ide the name, addre	land for the purpose of es the requirements ce requirements of this ss, telephone number,	0
Notice is hereby p	rovided to the SURFACE OWNER(s):				NOV 2
Name:	Michael J Sweeney	Name:		David L Sweeney	NOV 2 0 2014
Address:	23 Cheyenne Dr	Address:		12101 Pebblepointe Pass	29
	Chillicothe OH 45601			Carmel IN 46033	0 9
	iven: Virginia Code § 22-6A-16(b), notice is hereby given 's land for the purpose of drilling a horizontal well			intent to enter upon	74
State:	WV	15-12-2017 DK 21012 CBV / 12020	Easting		526,085.60
County:	Doddridge	UTM NAD 83	Northing		4,357,562.40
District:	Grant	Pub	ic Road Access:		Rt 3/1
Quadrangle:	Smithburg 7.5	Generally u	sed farm name:		David Wentz
Watershed: B	rush Run of Flint Run				
facsimile number a related to horizont	nclude: Virginia Code § 22-6A-16(b), this notice shall include and electronic mail address of the operator and the tall drilling may be obtained from the Secretary, at h Street, SE, Charleston, WV 25304 (304-926-0450)	e operator's authorized the WV Department of	representative. Add Environmental Prote	itional information ection headquarters,	
Notice is hereby gi	iven by:				
Well Operator:	EQT Production Company	Authorized Representa	tive:		Victoria Roa
Address:	115 Professional Place, P.O Box 280	Address:	¥	115 Professional P	
·	Bridgeport, WV 26330			Brid	dgeport, WV 2633
Telephone:	304-848-0076	Telephone:			304-848-007

Oil and Gas Privacy Notice:

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.

Email:

Facsimile:

vroark@eqt.com

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS 1 7 0 6 6 9 1 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 Paguirement: Notice shall be provided at least TEN (10) days prior to filling a nearly and in the

Date of Noti	ce: Date Permit App	lication Filed:	NOV 0 2 2	014		
Delivery me	thod pursuant to West Virginia Code § 22-6A-16(b)					
☐ HAND DELIVE	CERTIFIED MAIL RETUF RECEIPT REQUESTED	RN				
receipt requidrilling a hor of this subsesubsection nand if availab	W. Va. Code § 22-6A-16(b), at least ten days prior to filing ested or hand delivery, give the surface owner notice of izontal well: Provided, That notice given pursuant to subction as of the date the notice was provided to the surfact pay be waived in writing by the surface owner. The notice of the facsimile number and electronic mail address of the factorial mail mail mail mail mail mail mail m	ts intent to enter upon the section (a), section ten of ce owner: Provided, howe e, if required, shall include	e surface owner's this article satisfic ver, That the noti the name, addre	s land for the purpose of es the requirements ice requirements of this ess, telephone number,		
	reby provided to the SURFACE OWNER(s):	Name :				
Name: _ Address:	Robert J Wells 1184 Hartley Street	Name: Address:		Stephen R Wells		
Addiess.	Macon GA 31206	Address.	4	030 Manning Hollow Road Pegram TN 37143	2	
-	Water GA 31200			regidii IN 37143	NOV	
Notice is her	eby given:				23	
Pursuant to	West Virginia Code § 22-6A-16(b), notice is hereby given	that the undersigned well	operator has an	intent to enter upon		
the surface of	owner's land for the purpose of drilling a horizontal well	on the tract of land as follo	ows:		2014	
State:	WV	UTM NAD 83	Easting		526,085.60	
County:	Doddridge	3= # 61 = H	Northing		4,357,562.40	
District:	Grant		oad Access:		Rt 3/1	
Quadrangle: Watershed:	Smithburg 7.5 Brush Run of Flint Run	Generally used	farm name:		David Wentz	
watersned:	Diusii kuli oi Filiit kuli					
This Notice S	Shall Include:					
	West Virginia Code § 22-6A-16(b), this notice shall includ	e the name, address, telec	hone number, ar	nd if available.		
	mber and electronic mail address of the operator and the		Commence of the Commence of th	Participation of the second control of the second s		
	prizontal drilling may be obtained from the Secretary, at t					
	01 57th Street, SE, Charleston, WV 25304 (304-926-0450)			A		
Notice is her	eby given by:					
Well Operator		Authorized Representative	:		Victoria Roa	_
Address:	115 Professional Place, P.O Box 280	Address:	×========	115 Professional Pl		
	Bridgeport, WV 26330	92 V N		Bric	Igeport, WV 263	
Telephone: _	304-848-0076	Telephone:			304-848-007	
Character 11.						
Email: _ Facsimile:	<u>vroark@eqt.com</u> 304-848-0041	Email: Facsimile:		<u>v</u>	roark@eqt.co 304-848-00	

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

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIGAND GAS 7 0 6 6 9 1 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 Ro Date of Notice	equirement: Notice shall be provided at least TEN (10): Date Permit App	days prior to filing a pelication Filed:	miliapplication. 2014	_
Delivery method	od pursuant to West Virginia Code § 22-6A-16(b)			
HAND DELIVER	CERTIFIED MAIL RETUR RECEIPT REQUESTED	RN		
receipt request drilling a horizon of this subsection 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 it ontal well: Provided, That notice given pursuant to substitution as of the date the notice was provided to the surfacy be waived in writing by the surface owner. The notice of the facsimile number and electronic mail address of the content of the surface owner.	its intent to enter upon section (a), section ten o ce owner: Provided, hov e, if required, shall inclu	the surface owner's land fo of this article satisfies the re vever, That the notice requi de the name, address, telep	or the purpose of equirements irements of this phone number,
	by provided to the SURFACE OWNER(s):	NT		
Name:	Almaden K Margerum Nobis	Name:	24.	John C Sweeney
Address:	P O Box 566 Bloomfield, NM 87413	Address:		5 Federal Avenue esville, OH 43701
	by given: est Virginia Code § 22-6A-16(b), notice is hereby given oner's land for the purpose of drilling a horizontal well of			o enter upon NOV 20
State:	WV	UTM NAD 83	Easting	526,085,60
County:	Doddridge		Northing	4,357,562.40
District:	Grant		c Road Access:	Rt 3/1
Quadrangle: Watershed:	Smithburg 7.5 Brush Run of Flint Run	Generally us	ed farm name:	David Wentz
facsimile numb related to hori	all Include: est Virginia Code § 22-6A-16(b), this notice shall include per and electronic mail address of the operator and the zontal drilling may be obtained from the Secretary, at t 57th Street, SE, Charleston, WV 25304 (304-926-0450)	e operator's authorized the WV Department of B	representative. Additional in Invironmental Protection he	nformation eadquarters,
Notice is herel	by given by:			
Well Operator:	EQT Production Company	Authorized Representa		Victoria Roark
Address:	115 Professional Place, P.O Box 280	Address:	115	Professional Place, P.O Box 280
	Bridgeport, WV 26330			Bridgeport, WV 26330
Telephone:	304-848-0076	Telephone:		304-848-0076
Email:	vroark@eqt.com	Email:		
Facsimile:	304-848-0041	Facsimile:		<u>vroark@eqt.com</u> 304-848-0041

Oil and Gas Privacy Notice:

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STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS 1 7 0 6 6 9 1 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 Populsement, Natice shall be provided at least TEN (10) days prior to filling a negative and institution

Date of Notice:	Date Permit Ap	oplication Filed:	7 201	1	
Delivery method pursua	nt to West Virginia Code § 22-6A-16(b)				
□ HAND DELIVERY	CERTIFIED MAIL RETU RECEIPT REQUESTED	JRN)			
receipt requested or hand drilling a horizontal well: of this subsection as of the subsection may be waive and if available, facsimile Notice is hereby provide	§ 22-6A-16(b), at least ten days prior to fill d delivery, give the surface owner notice of Provided, That notice given pursuant to surface date the notice was provided to the surfaction in writing by the surface owner. The notice number and electronic mail address of the d to the SURFACE OWNER(s):	of its intent to enter upon absection (a), section ten of face owner: Provided, how ice, if required, shall inclu e operator and the operat	the surface owner's la of this article satisfies wever, That the notice de the name, address,	nd for the purpose of the requirements requirements of this telephone number, sentative.	
Name: Address:	Jeffery E Sweeney 5015 Foxfire Dr	Name: Address:		Benjamin D Smith 929 Sevall Street	n,
Address.	Zanesville OH 43701	Address.		Zanesville, OH 43701	0
	a Code § 22-6A-16(b), notice is hereby give for the purpose of drilling a horizontal wel			ent to enter upon	
State:	wv	LITTA NA DIOS	Easting		526,085.60
County:	Doddridge	UTM NAD 83	Northing		4,357,562.40
District:	Grant	Publi	c Road Access:		Rt 3/1
Quadrangle:	Smithburg 7.5	Generally us	ed farm name:		David Wentz

This Notice Shall Include:

Watershed:

Brush Run of Flint Run

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx

Notice is hereby given by:

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

Oil and Gas Privacy Notice:

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

Date of Notice:

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

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

Notice Time Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit polication 2014 OCT 2 4 2014 Date Permit Application Filed:

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: Provided, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: Provided, however, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. Notice is hereby provided to the SURFACE OWNER(s): Name: Rico Sweeney Address: Name: Cheryl K Ankrum Address: 499 Grandview Dr Zanesville, OH 43701 Zanesville OH 43701
receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: Provided, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: Provided, however, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. Notice is hereby provided to the SURFACE OWNER(s): Name:
Name: Rico Sweeney Name: Cheryl K Ankrum Address: 929 Sevall Street Address: 499 Grandview Dr Zanesville, OH 43701 Zanesville OH 43701
Address: 929 Sevall Street Address: 499 Grandview Dr Zanesville, OH 43701
Zanesville, OH 43701 Zanesville OH 43701
Notice is hereby given:
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-16(b), notice is hereby given that the undersigned well operator has an intent to enter upon
the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:
the surface owner static for the purpose of drining a nonzontal well on the trace of land as follows.
State: WV Easting 526,085.60
County: Doddridge UTM NAD 83 Page 1920,005.00 Page 1920,0
District: Grant Public Road Access: Rt 3/1
Quadrangle: Smithburg 7.5 Generally used farm name: David Wentz
Watershed: Brush Run of Flint Run
This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx Notice is hereby given by:
AND 2
Well Operator: EQT Production Company Authorized Representative: Victoria Roa Address: 115 Professional Place, P.O Box 280 Address: 115 Professional Place,
Bridgeport, WV 26330 Bridgeport, WV 26330 Bridgeport, WV 26330
Telephone: 304-848-0076 Telephone: 304-848-0076 Telephone: 304-848-0076

Oil and Gas Privacy Notice:

Email:

Facsimile:

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Email:

Facsimile:

vroark@eqt.com

304-848-0041

vroark@eqt.com

HAND

Oil and Gas Privacy Notice:

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

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: 0CT 2 4 2014 Date Permit Application Filed: NOV 0 2 2014

CERTIFIED MAIL RETURN

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

DELIVER	Y RECEIPT REQUESTED			
receipt requeste drilling a horizon 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 facsimile number and electronic mail address of the or	ts intent to enter up section (a), section t se owner: Provided, s, if required, shall ir	on the surface owner's land f en of this article satisfies the however, That the notice required actude the name, address, tele	or the purpose of requirements uirements of this ephone number,
Notice is hereby	y 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	-	Za	nnesville OH 43701
				8
Notice is hereb		that the undersions	d wall appropriate has an intent	to enter upon
	st Virginia Code § 22-6A-16(b), notice is hereby given ner's land for the purpose of drilling a horizontal well of			to enter upon
the surface owi	ier's land for the purpose of drilling a nonzontal well t	on the tractor land a	is follows.	4
State:	wv	THE REST OF STREET, STREET, STREET,	Easting	526,085.60
County:	Doddridge	UTM NAD 83	Northing	
District:	Grant	F	Public Road Access:	Rt 3/1
Quadrangle:	Smithburg 7.5		y used farm name:	David Wentz
Watershed:	Brush Run of Flint Run		· Accessor - Co-Capacidado Harver	
facsimile number related to horiz	Il Include: st Virginia Code § 22-6A-16(b), this notice shall includer and electronic mail address of the operator and the ontal drilling may be obtained from the Secretary, at to 7th Street, SE, Charleston, WV 25304 (304-926-0450)	operator's authoriz he WV Department	ed representative. Additional of Environmental Protection	information headquarters,
Notice is hereb	y given by:			
Well Operator:	EQT Production Company	Authorized Represe		Victoria Roark
Address:	115 Professional Place, P.O Box 280	Address:	11	5 Professional Place, P.O Box 280
	Bridgeport, WV 26330			Bridgeport, WV 26330
Telephone:	304-848-0076	Telephone:		304-848-0076
Email:	vroark@eqt.com	Email:		vroark@eqt.com
Facsimile:	304-848-0041	Facsimile:		304-848-0041

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appropriately secure your personal information. If you have any questions about our use or your personal information, please contact 05/15/2015

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF INTENT TO DRILL 17 0 6 6 9 1

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 prov :24 2014	ided at least TEN (10) Date Permit App	days prior to filing a dication Filed:	permit application.	2014	
Delivery metho	od pursuant to West Virginia Co	de § 22-6A-16(b)				
□ HAND □ DELIVER	CERTIF RECEIF	IED MAIL RETUR T REQUESTED	RN			
receipt request drilling a horizo of this subsection subsection may and if available	Va. Code § 22-6A-16(b), at least sed or hand delivery, give the surental well: Provided, That notice on as of the date the notice was be waived in writing by the surental facsimile number and electronics.	face owner notice of given pursuant to sub provided to the surfa face owner. The notic c mail address of the	its intent to enter up osection (a), section to ace owner: Provided, se, if required, shall in	on the surface owner's en of this article satisfi however, That the not clude the name, addre	s land for the purpose o es the requirements ice requirements of this ess, telephone number,	
29	y provided to the SURFACE OW		Name			
Name: Address:		Terry W Sweeney 191 Williams Ave	Name: Address:	Dei	bra Leigh Sweeney Raymer	- 2
Audress.		Wellsville, NY 14895	Address.		2072 Elk Run Road Gaines PA 16921	
the surface own	est Virginia Code § 22-6A-16(b), rener's land for the purpose of dril			s follows:	intent to enter upon	526,085.60
County: District:		Grant	p	Northing ublic Road Access:		4,357,562.40 Rt 3/1
Quadrangle:	Sr	nithburg 7.5		used farm name:	_	David Wentz
Watershed:	Brush Run of Flint Run					3
facsimile numb related to horiz	est Virginia Code § 22-6A-16(b), t eer and electronic mail address o contal drilling may be obtained fr 57th Street, SE, Charleston, WV	f the operator and the om the Secretary, at	e operator's authoriz the WV Department	ed representative. Add of Environmental Prote	litional information ection headquarters,	De of Cili & Gas
Well Operator:	5 TX 15	uction Company	Authorized Represe	ntative:		Victoria Roark
Address:	115 Professional Pl		Address:		115 Professional I	Place, P.O Box 280
	Bridge	eport, WV 26330			Br	idgeport, WV 26330
Telephone:			Lacous Constitution (Constitution)			
Email:		304-848-0076	Telephone:			304-848-0076
Facsimile:	<u>V</u>	304-848-0076 roark@eqt.com 304-848-0041	Email: Facsimile:			304-848-0076 vroark@eqt.com 304-848-0041

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Operator Well No.	513167

vroark@eqt.com

304-848-0041

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS 7 0 6 6 9 1 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 Req Date of Notice:	uirement Notice shall be provided at least TEN (10) o	days prior to filing a peication Filed:	rmit application.	2014	
Delivery method	pursuant to West Virginia Code § 22-6A-16(b)				
□ HAND □ DELIVERY	CERTIFIED MAIL RETURN RECEIPT REQUESTED	N			
receipt requested drilling a horizon of this subsection subsection may be	/a. Code § 22-6A-16(b), at least ten days prior to filing d or hand delivery, give the surface owner notice of it tal well: Provided, That notice given pursuant to subs n as of the date the notice was provided to the surface waived in writing by the surface owner. The notice facsimile number and electronic mail address of the o	s intent to enter upon ection (a), section ten e owner: Provided, ho , if required, shall inclu	the surface owner of this article satis wever, That the no ide the name, add	r's land for the purpose of fies the requirements otice requirements of this ress, telephone number,	
Notice is hereby	provided to the SURFACE OWNER(s):				
Name:	Charles Ralph Sweeney	Name:		Judith D Teagardner	
Address:	41 Peaceful Pines Circle	Address:		C/O Michael Teagardner	
	Farmington NH 03535		663	D Lancaster Newark Road NE	
		·		Baltimore OH 43105	
	t Virginia Code § 22-6A-16(b), notice is hereby given t er's land for the purpose of drilling a horizontal well o		and the second second second	n intent to enter upon	
State:	WV	UTM NAD 83	Easting		526,085.60
County:	Doddridge	UTIVI NAD 65	Northing		4,357,562.40
District:	Grant	Publ	ic Road Access:		Rt 3/1
Quadrangle:	Smithburg 7.5	Generally us	sed farm name:		David Wentz
Watershed:	Brush Run of Flint Run		<u></u>		
This Notice Shall	I Include: t Virginia Code § 22-6A-16(b), this notice shall include	the name address to	denhone number	and if available	9
	r and electronic mail address of the operator and the				NO'
	ontal drilling may be obtained from the Secretary, at the	- Committee of the control of the co)V 2
located at 601 57	7th Street, SE, Charleston, WV 25304 (304-926-0450)				NOV 2 0 2014
Notice is hereby	attend and concept and content				the second control of
Well Operator:	EQT Production Company	Authorized Representa	tive:		Victoria Roark
Address:	115 Professional Place, P.O Box 280	Address:		115 Professional P	
	Bridgeport, WV 26330	·		Brie	dgeport, WV 26330
Telephone:	304-848-0076	Telephone:			304-848-0076

Oil and Gas Privacy Notice:

Email:

Facsimile:

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Email: Facsimile:

vroark@eqt.com

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

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

Date of Notice	: OCT 2 4 2014 Date Permit Appl	lication Filed:	NOV 0 2 2014	_
Delivery meth	od pursuant to West Virginia Code § 22-6A-16(b)			
□ HAND DELIVER	CERTIFIED MAIL RETUR RECEIPT REQUESTED	N		
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 it 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 as, facsimile number and electronic mail address of the content.	ts intent to enter upon t section (a), section ten c ce owner: Provided, how e, if required, shall include	the surface owner's land for this article satisfies the r vever, That the notice requested the de the name, address, tele	or the purpose of requirements uirements of this ephone number,
	by provided to the SURFACE OWNER(s):	News		
Name:	Troy Bowles	Name:		Leslie S LeRoy
Address:	4130 Drenkle Road	Address:		127 Dale Hollow Dr
-	Amanda OH 43102		Geor	getown, KY 40324
the surface ow	est Virginia Code § 22-6A-16(b), notice is hereby given ner's land for the purpose of drilling a horizontal well o		llows:	
State:	WV Doddridge	UTM NAD 83	Easting	526,085.60
County:	Grant	Dubli	Northing	4,357,562.40
District: Quadrangle:	Smithburg 7.5		c Road Access: ed farm name:	Rt 3/1 David Wentz
Watershed:	Brush Run of Flint Run	Generally use	u fariii name.	David Welltz
facsimile numl related to hori	all Include: est Virginia Code § 22-6A-16(b), this notice shall include per and electronic mail address of the operator and the zontal drilling may be obtained from the Secretary, at t 57th Street, SE, Charleston, WV 25304 (304-926-0450)	operator's authorized r he WV Department of E	epresentative. Additional nvironmental Protection h	information headquarters,
Notice is here	by given by:			
Well Operator:	EQT Production Company	Authorized Representat	ive:	Victoria Roai
Address:	115 Professional Place, P.O Box 280	Address:	11:	5 Professional Place, P.O Box 28
	Bridgeport, WV 26330	<u> </u>		Bridgeport, WV 2633
Talanhana:	304-848-0076	Tolophone:		304-848-007

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Facsimile:

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Email:

Facsimile:

vroark@eqt.com

304-848-0041

vroark@eat.com

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(1/12)	

Operat	tor	W	ell	No	
Opera	U	vv	CII	IVO	q

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

NOTICE	OF F	LANNED	OPERATION	
NOTICE	UF F	LAMMED	UPERATION	

Date of Notic	ce: <u>NOV 1 9 201</u>	4 Da	ite Permit Appli	date of permit ap cation Filed:	- NOV	19 2014 7 0	66
Delivery met	thod pursuant to West Virginia (Code § 22-6A-1	16(c)				
280	TIFIED MAIL URN RECEIPT REQUESTED	☐ HAND	O VERY				
return receipt the planned of required to be drilling of a ho damages to th (d) The notices of notice.	V. Va. Code § 22-6A-16(c), no later the requested or hand delivery, give the peration. The notice required by this provided by subsection (b), section or izontal well; and (3) A proposed sure surface affected by oil and gas open a required by this section shall be given.	e surface owner s subsection shal ten of this articl rface use and coerations to the even to the surface	whose land will b Il include: (1) A co le to a surface ow mpensation agree xtent the damage	e used for the drill py of this code sec ner whose land wi ement containing a s are compensable	ing of a horizon ction; (2) The inf II be used in con an offer of comp a under article si	tal well notice of formation ijunction with the sensation for ix-b of this chapter.	
	by provided to the SURFACE OWNE	557	At the Vic				
Name:	s listed in the records of the sheriff a	at the time of ho Beth Cro	12/12/m / 12/12/m			David W	antz
Address:		800 Brush Run	a Total			342 Brush Run F	200
Address.		West Union WV 2				West Union WV 2	
	est Virginia Code § 22-6A-16(c), not	ice is hereby giv	en that the under	signed well operat	tor has develope	ed a planned	
9.	the surface owner's land for the purp	Season E			as follows:		000
State:	the surface owner's land for the purp	wv	horizontal well o UTM NAD 83	Easting:	as follows:	526,085.600	
State: County:	the surface owner's land for the purp	WV Doddridge	UTM NAD 83	Easting: - Northing: -	as follows:	526,085.600 4,357,562.400	000
State: County: District:		WV Doddridge Grant	UTM NAD 83 Public Road Acc	Easting: _ Northing: _ ess: _	as follows:	526,085.600 4,357,562.400	000 3/1
State: County:		WV Doddridge	UTM NAD 83	Easting: _ Northing: _ ess: _	as follows:	526,085.600 4,357,562.400 Rt	000 3/1
State: County: District: Quadrangle: Watershed: This Notice Sh Pursuant to W to be provided horizontal wel surface affecte information re	Since the second of the second	WV Doddridge Grant mithburg 7.5 s notice shall include surface owner will compensation extent the damage obtained from the	Public Road Acc Generally used lude: (1)A copy of whose land will be a agreement contages are compensa the Secretary, at the	Easting: Northing: ess: farm name: this code section; used in conjunction ining an offer of coole under article sie WV Department	(2) The informa on with the drilli ompensation fo ix-b of this chapt of Environment	526,085.600 4,357,562.400 Rt David W tion required ing of a r damages to the ter. Additional al Protection	000 3/1
State: County: District: Quadrangle: Watershed: This Notice Sh Pursuant to W to be provided horizontal wel surface affecte information re headquarters, pages/default	Brush Run of Flint Run Mall Include: Mest Virginia Code § 22-6A-16(c), this diby W. Va. Code § 22-6A-10(b) to a ll; and (3) A proposed surface use an ed by oil and gas operations to the elelated to horizontal drilling may be collocated at 601 57th Street, SE, Charlaspx.	WV Doddridge Grant mithburg 7.5 s notice shall include surface owner will compensation extent the damage obtained from the	Public Road Acc Generally used a lude: (1)A copy of whose land will be a agreement conta ges are compensa be Secretary, at the 04 (304-926-0450	Easting: Northing: ess: farm name: this code section; used in conjunction ining an offer of coole under article side www. WV Department or by visiting www.	(2) The informa on with the drilli ompensation fo ix-b of this chapt of Environment w.dep.wv.gov/o	526,085.600 4,357,562.400 Rt David W tion required ing of a r damages to the ter. Additional al Protection oil-and-gas/	000 3/1
State: County: District: Quadrangle: Watershed: This Notice Sh Pursuant to W to be provided horizontal wel surface affecte information re headquarters, pages/default	Signate Run of Flint Run The strict Run The st	WV Doddridge Grant mithburg 7.5 s notice shall include surface owner will compensation extent the damage obtained from the	Public Road Acc Generally used of Jude: (1)A copy of whose land will be a agreement contages are compensa as Secretary, at the 104 (304-926-0450) Address:	Easting: Northing: ess: farm name: this code section; used in conjunction ining an offer of coole under article siandly by the coole with the coole of the under article siandly or by visiting www.	(2) The informa on with the drilli ompensation fo ix-b of this chapt of Environment w.dep.wv.gov/o	526,085.600 4,357,562.400 Rt David W tion required ing of a r damages to the ter. Additional al Protection oil-and-gas/	000 3/1
State: County: District: Quadrangle: Watershed: This Notice Sh Pursuant to W to be provided horizontal wel surface affecte information re headquarters, pages/default	Brush Run of Flint Run Mall Include: Mest Virginia Code § 22-6A-16(c), this diby W. Va. Code § 22-6A-10(b) to a ll; and (3) A proposed surface use an ed by oil and gas operations to the elelated to horizontal drilling may be collocated at 601 57th Street, SE, Charlaspx.	WV Doddridge Grant mithburg 7.5 s notice shall include surface owner will compensation extent the damage obtained from the	Public Road Acc Generally used a lude: (1)A copy of whose land will be a agreement conta ges are compensa be Secretary, at the 04 (304-926-0450	Easting: Northing: ess: farm name: this code section; used in conjunction ining an offer of coole under article siandly by the coole with the coole of the under article siandly or by visiting www.	(2) The informa on with the drilli ompensation fo ix-b of this chapt of Environment w.dep.wv.gov/o	526,085.600 4,357,562.400 Rt David W tion required ing of a r damages to the ter. Additional al Protection oil-and-gas/	000 3/1

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WW-6A5	
(1/12)	

513167 **470** 1 7 0 6 6 9 1

STATE OF WEST VIRGINIA

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

Notice To Date of	Time Requ Notice:	uirement: notice :	hall be p	rovided n	o later Dat	than the filing te Permit App	date of permit lication Filed:	application	NOV 1	9	2014	
Deliver	y method	pursuant to Wes	t Virginia	Code § 2	2-6A-16	6(c)						
	CERTIFI RETURN	ED MAIL I RECEIPT REC	UESTE	D	HAND DELIV							
return re the plan required drilling of damages (d) The r of notice	eceipt requined operat I to be proving a horizon I to the sur I to the sur I notices reques.	Code § 22-6A-16(c) ested or hand delivion. The notice required by subsection tal well; and (3) A pface affected by oil uired by this section	ery, give t uired by th (b), section roposed s and gas on shall be p	he surface his subsect on ten of th surface use perations t given to the	owner with the second s	whose land will include: (1) A or to a surface or inpensation agretent the damage	be used for the dr opy of this code s wner whose land v eement containing es are compensal	rilling of a section; (2) will be use g an offer ble under	horizonta) The info d in conju of compe article six	al we orma unct ensat c-b o	ell notice of tion ion with the tion for f this chap	he oter.
		ovided to the SURF				tea.						
Name:	aaress liste	ed in the records of	the sherif		ie of not Roy E Trei		•				Parbara I	lean Durham
Address	•S			11725 Wag			1 N =		_			Brooks Glen
Addiess	*		/		on VA 22							vell GA 30075
		(irginia Code § 22-6) urface owner's land		rpose of d						Іар		,085.600000
County:	_			Doddri			Northing:				4,357	,562.400000
District:	<u>-</u>					Public Road Ac						Rt 3/1
Quadran Watersh	-	Brush Run of Flint R		Smithburg	7.5	Generally used	farm name:	: 				David Wentz
Pursuan to be pro horizont surface a informat headqua	ovided by \ al well; and affected by tion related	rirginia Code § 22-6/ N. Va. Code § 22-6/ d (3) A proposed sur oil and gas operation d to horizontal drillion ted at 601 57th Stre	1-10(b) to face use a ons to the ng may be	a surface of and compe extent the obtained	owner whomes when the comment of the	hose land will bagreement con es are compens e Secretary, at t	e used in conjunc taining an offer of able under article he WV Departmer	ction with f compens six-b of th nt of Envir	the drillin ation for nis chapte onmenta	ng of dam er. A I Pro	a ages to th dditional stection	ie
Well Op	erator:	EQT Production Con	npanv			Address:	115 Profession	nal Place. P	O. Box 2	.80		
Telepho	-	304-848-0082	A CORNEL				, WV 26330					
Email:	-	vroark@eqt.com	g.			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 account to the comply with statutory or regulatory requirements, including Freedom of Information Act requests. needed to comply with statutory or regulatory requirements, including Freedom of information act requests.

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. NOV 20 2014

WW-6A5 (1/12) Operator Well No.

513167

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

			NO	OTICE OF	PLANNED (DPERA	ION	
Notice	Time Red	quirement: no	tice shall be pro	owided no l	ater than th	e filing o	late of permit ap	plication.
Date of	f Notice:		1100 7 9	2014	Date Perm	it Appli	cation Filed:	- NOV 0 200
Deliver	y metho	d pursuant to	West Virginia (Code § 22-	6A-16(c)			NOV 7 9 2014
-		TED MAIL N RECEIPT I	REQUESTED		AND ELIVERY			
return re the plan required drilling of damage	eceipt requined operated to be proof a horizon to the sum of the s	uested or hand ation. The notice ovided by subsect ontal well; and (3 urface affected b	delivery, give the e required by this ction (b), section B) A proposed sur by oil and gas ope	e surface ow s subsection ten of this a rface use an erations to t	vner whose land include: article to a sure in a sure in a sure in a sure in a compensation the extent the	nd will be (1) A co face own ion agree damage	e used for the drilli py of this code sec ner whose land will ment containing a s are compensable	ator shall, by certified mail ng of a horizontal well notice of tion; (2) The information I be used in conjunction with the n offer of compensation for under article six-b of this chapter. records of the sheriff at the time
Notice i	s hereby p	provided to the	SURFACE OWNE	R(s)				
			ds of the sheriff a		of notice):			
Name:			George J Bukowski			Name:		Arnold Stuart
Address	:			11458 Fruity	2000000	Addres	S:	> 2187 N Sumack Circle
			Ge	ermantown, D	OM 20876			Cedar City UT 84720
Pursuan		Virginia Code §			ing a horizont	al well o	signed well operate on the tract of land a Easting:	or has developed a planned as follows: 526,085.600000
County:				Doddridge	e		Northing:	4,357,562.400000
District:				Gran	t Public R	Road Acc	ess:	Rt 3/1
Quadra	ngle:		Sr	mithburg 7.5	5 Genera	lly used f	arm name:	David Wentz
Watersh	ned:	Brush Run of F	lint Run					
	tice Shall	Include:						
to be pr horizon surface informa headqu	ovided by tal well; ar affected b ation relate	Virginia Code § W. Va. Code § and (3) A propose oy oil and gas oped to horizontal ated at 601 57th	22-6A-10(b) to a ed surface use an erations to the educed drilling may be o	surface owr d compensa xtent the da obtained fro	ner whose lan ation agreeme amages are co m the Secreta	d will be ent conta empensal ery, at the	used in conjunction ining an offer of cool ole under article six www.pepartment.com.	(2) The information required on with the drilling of a compensation for damages to the x-b of this chapter. Additional of Environmental Protection w.dep.wv.gov/oil-and-gas/
to be pr horizon surface informa headqu	rovided by tal well; ar affected b ation relate arters, loc default.asp	Virginia Code § W. Va. Code § and (3) A propose oy oil and gas oped to horizontal ated at 601 57th	22-6A-10(b) to a ed surface use an erations to the edrilling may be on Street, SE, Char	surface owr d compensa xtent the da obtained fro	ner whose lan ation agreeme amages are co m the Secreta 25304 (304-9	d will be ent conta empensal ery, at the	used in conjunction ining an offer of coole under article size WV Department of or by visiting www.	on with the drilling of a compensation for damages to the x-b of this chapter. Additional of Environmental Protection
to be pr horizon surface informa headqu pages/d	rovided by tal well; an affected be ation relate arters, locale default.asp	Virginia Code § W. Va. Code § and (3) A propose by oil and gas oped to horizontal ated at 601 57th	22-6A-10(b) to a ed surface use an erations to the edrilling may be on Street, SE, Char	surface owr d compensa xtent the da obtained fro	ner whose lan ation agreeme amages are co m the Secreta 25304 (304-9	d will be ent conta impensal iry, at the 26-0450 dress:	used in conjunction ining an offer of coole under article size WV Department of or by visiting www.	on with the drilling of a compensation for damages to the ex-b of this chapter. Additional of Environmental Protection w.dep.wv.gov/oil-and-gas/
to be pr horizon surface informa headqu pages/d	rovided by tal well; an affected be ation relate arters, locale default.asp	Virginia Code § W. Va. Code § and (3) A propose oy oil and gas oped to horizontal ated at 601 57th ox.	22-6A-10(b) to a ed surface use an erations to the edrilling may be on Street, SE, Char	surface owr d compensa xtent the da obtained fro	ner whose lan ation agreeme amages are co m the Secreta 25304 (304-9 Ado Brid	d will be ent conta impensal iry, at the 26-0450 dress:	used in conjunction ining an offer of coole under article size WV Department of or by visiting www.	on with the drilling of a compensation for damages to the ex-b of this chapter. Additional of Environmental Protection w.dep.wv.gov/oil-and-gas/

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STATE OF WEST VIRGINIA

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

Date of No	tice: NOV 1 9 2014 D	ate Permit App		NOV 1 9 2014
Delivery m	ethod pursuant to West Virginia Code § 22-6A-	16(c)		
	RTIFIED MAIL HAN TURN RECEIPT REQUESTED DELI	D VERY		
return receip the planned required to drilling of a l damages to	W. Va. Code § 22-6A-16(c), no later than the date for pt requested or hand delivery, give the surface owner operation. The notice required by this subsection shabe provided by subsection (b), section ten of this artic horizontal well; and (3) A proposed surface use and cothe surface affected by oil and gas operations to the exercises required by this section shall be given to the surface.	whose land will I ill include: (1) A c le to a surface ov empensation agre extent the damag	be used for the drilling of a opy of this code section; (2 vner whose land will be us eement containing an offer es are compensable under	horizontal well notice of The information of in conjunction with the of compensation for article six-b of this chapter.
Notice is he	reby provided to the SURFACE OWNER(s)			
(at the addre	ess listed in the records of the sheriff at the time of no	otice):		
Name:	Michael J Sw	eeney Name	*	David L Sweeney
Address:	23 Cheyer	ne Dr Addre	ess:	1201 Pebblepointe Pass
	Chillicothe OH	45601		Carmel IN 46033
	West Virginia Code § 22-6A-16(c), notice is hereby given the surface owner's land for the purpose of drilling a WV Doddridge			
District:	Grant	Public Road Ac	455	Rt 3/1
Quadrangle:	· · · · · · · · · · · · · · · · · · ·	Generally used		David Wentz
Watershed:	The same of the sa	deficially daca	Tarin name.	David Wellie
easts of the				
Pursuant to to be provid horizontal w surface affer information headquarter pages/defau		whose land will be agreement continges are compensible Secretary, at the O4 (304-926-045)	e used in conjunction with taining an offer of compen able under article six-b of t he WV Department of Envi 0) or by visiting <u>www.dep.</u>	the drilling of a sation for damages to the shis chapter. Additional ronmental Protection wv.gov/oil-and-gas/
Pursuant to to be provid horizontal w surface affer information headquarter pages/defact Well Operat	West Virginia Code § 22-6A-16(c), this notice shall included by W. Va. Code § 22-6A-10(b) to a surface owner well; and (3) A proposed surface use and compensation cted by oil and gas operations to the extent the dama related to horizontal drilling may be obtained from the related at 601 57th Street, SE, Charleston, WV 253 ult.aspx. tor: EQT Production Company	whose land will be agreement configes are compensible Secretary, at the O4 (304-926-045). Address:	e used in conjunction with taining an offer of compen able under article six-b of the WV Department of Enviol of the by visiting www.dep.	the drilling of a sation for damages to the shis chapter. Additional ronmental Protection wv.gov/oil-and-gas/
Pursuant to to be provid horizontal w surface affer information headquarter pages/defau	West Virginia Code § 22-6A-16(c), this notice shall included by W. Va. Code § 22-6A-10(b) to a surface owner well; and (3) A proposed surface use and compensation cted by oil and gas operations to the extent the dama related to horizontal drilling may be obtained from the related at 601 57th Street, SE, Charleston, WV 253 ult.aspx. tor: EQT Production Company	whose land will be agreement configes are compensible Secretary, at the O4 (304-926-045). Address:	e used in conjunction with taining an offer of compen able under article six-b of t he WV Department of Envi 0) or by visiting <u>www.dep.</u>	the drilling of a sation for damages to the shis chapter. Additional ronmental Protection wv.gov/oil-and-gas/

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WW-6A5
(1/12)

513167

STATE OF WEST VIRGINIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS 47 0 1 7 0 6 6 9 1

Notice Time Re Date of Notice:	NOV 1 9 201		ate Permit Appli	ation Filed:	NOV	1 9 2014	
Delivery metho	od pursuant to West Virginia Co	79 See - 1	16(c)				
CERTII	FIED MAIL RN RECEIPT REQUESTED	☐ HANI					
eturn receipt receipt receipt receipt required to be produited to be produited to be produited amages to the s	a. Code § 22-6A-16(c), no later than quested or hand delivery, give the stration. The notice required by this strovided by subsection (b), section to ontal well; and (3) A proposed surface affected by oil and gas operations and the give	surface owner subsection sha en of this artic ace use and co ations to the e	whose land will be all include: (1) A co le to a surface own compensation agree extent the damage:	e used for the drilli by of this code sec aer whose land will ment containing a s are compensable	ng of a horizon tion; (2) The inf I be used in con n offer of comp under article si	tal well notice of ormation junction with the sensation for ix-b of this chapter.	
	provided to the SURFACE OWNER						
	sted in the records of the sheriff at					0	SOM SE
Name:		Robert J	200 D			Stephen R W	
		1184 Hartley	Street Addres	5.		4030 Manning Hollow R	
Notice is hereby		Macon GA	31206	-	or has dayalans	Pegram TN 31	
Notice is hereby Pursuant to Wes operation on the State:	t Virginia Code § 22-6A-16(c), notice surface owner's land for the purpo	Macon GA e is hereby giv ose of drilling a WV	yen that the unders	signed well operate the tract of land a Easting:		ed a planned 526,085.600	743
Notice is hereby Pursuant to Wes operation on the State: County:	t Virginia Code § 22-6A-16(c), notice surface owner's land for the purpo	Macon GA : e is hereby givose of drilling a WV Doddridge	ven that the unders a horizontal well or UTM NAD 83	signed well operate the tract of land a Easting: Northing:		ed a planned 526,085.600 4,357,562.400	000
Notice is hereby Pursuant to Wes operation on the State: County: District:	t Virginia Code § 22-6A-16(c), notice surface owner's land for the purpo	Macon GA : e is hereby givose of drilling a WV Doddridge Grant	ven that the unders a horizontal well or UTM NAD 83 Public Road Acce	signed well operate the tract of land a Easting: Northing:		ed a planned 526,085.600 4,357,562.400 Rt	000 000 3/1
Notice is hereby Pursuant to Wes operation on the State: County:	t Virginia Code § 22-6A-16(c), notice surface owner's land for the purpo	Macon GA : e is hereby givose of drilling a WV Doddridge	ven that the unders a horizontal well or UTM NAD 83	signed well operate the tract of land a Easting: Northing:		ed a planned 526,085.600 4,357,562.400	000 000 3/1
Notice is hereby Pursuant to Westoperation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to Westo be provided be horizontal well; a surface affected information relatheadquarters, lo	Smi Brush Run of Flint Run I Include: t Virginia Code § 22-6A-16(c), notice Smi Brush Run of Flint Run I Include: t Virginia Code § 22-6A-16(c), this m y W. Va. Code § 22-6A-10(b) to a su and (3) A proposed surface use and by oil and gas operations to the ext ted to horizontal drilling may be ob cated at 601 57th Street, SE, Charle	e is hereby givose of drilling a WV Doddridge Grant ithburg 7.5	ven that the undersa horizontal well or UTM NAD 83 Public Road Acce Generally used for whose land will be a greement contages are compensative Secretary, at the	signed well operate the tract of land a Easting: Northing: ess: arm name: this code section; used in conjunction ining an offer of coole under article size	(2) The informa on with the drilli ompensation fo x-b of this chapt of Environment	ed a planned 526,085.600 4,357,562.400 Rt David We tion required ing of a r damages to the ter. Additional al Protection	000 000 3/1
Notice is hereby Pursuant to Westoperation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to Westo be provided be horizontal well; a surface affected information relations.	Smi Brush Run of Flint Run I Include: t Virginia Code § 22-6A-16(c), notice Smi Brush Run of Flint Run I Include: t Virginia Code § 22-6A-16(c), this m y W. Va. Code § 22-6A-10(b) to a su and (3) A proposed surface use and by oil and gas operations to the ext ted to horizontal drilling may be ob cated at 601 57th Street, SE, Charle	e is hereby givose of drilling a WV Doddridge Grant ithburg 7.5	ven that the undersa horizontal well or UTM NAD 83 Public Road Acce Generally used for whose land will be a greement contages are compensative Secretary, at the	signed well operate the tract of land a Easting: Northing: ess: arm name: this code section; used in conjunction ining an offer of coole under article size	(2) The informa on with the drilli ompensation fo x-b of this chapt of Environment	ed a planned 526,085.600 4,357,562.400 Rt David We tion required ing of a r damages to the ter. Additional al Protection	000 000 3/1
Notice is hereby Pursuant to Westoperation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to Westo be provided be horizontal well; a surface affected information relatheadquarters, lo	Smi Brush Run of Flint Run I Include: t Virginia Code § 22-6A-16(c), notice Smi Brush Run of Flint Run I Include: t Virginia Code § 22-6A-16(c), this m y W. Va. Code § 22-6A-10(b) to a su and (3) A proposed surface use and by oil and gas operations to the ext ted to horizontal drilling may be ob cated at 601 57th Street, SE, Charle	e is hereby givose of drilling a WV Doddridge Grant ithburg 7.5	ven that the undersa horizontal well or UTM NAD 83 Public Road Acce Generally used for whose land will be a greement contages are compensative Secretary, at the	signed well operate the tract of land a Easting: Northing: ess: arm name: this code section; used in conjunction ining an offer of coole under article size	(2) The informa on with the drilliompensation fo x-b of this chapt of Environment w.dep.wv.gov/o	ed a planned 526,085.600 4,357,562.400 Rt David We tion required ing of a r damages to the ter. Additional tal Protection bil-and-gas/	000 000 3/1
Notice is hereby Pursuant to Westoperation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to Westo be provided be horizontal well; assurface affected information related headquarters, lopages/default.as	Sminar Code § 22-6A-16(c), notice surface owner's land for the purpose surface owner's land for the purpose surface owner's land for the purpose surface with the surface surfac	e is hereby givose of drilling a WV Doddridge Grant ithburg 7.5	ven that the undersa horizontal well or UTM NAD 83 Public Road Acce Generally used for whose land will be a agreement contages are compensal the Secretary, at the 04 (304-926-0450)	signed well operate the tract of land a Easting: Northing: ess: arm name: this code section; used in conjunction ining an offer of coole under article size www.decorpore by visiting www.decorpore 115 Professional	(2) The informa on with the drilliompensation fo x-b of this chapt of Environment w.dep.wv.gov/o	ed a planned 526,085.600 4,357,562.400 Rt David We tion required ing of a r damages to the ter. Additional tal Protection bil-and-gas/	000 000 3/1

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WW-6A5
(1/12)

513167

STATE OF WEST VIRGINIA

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

4701706691

Notice Ti Date of N	me Requirement: notice shall be provided no later Notice: NOV 1 9 2014 Da	than the filing of the Permit Appli		ication.
Delivery	method pursuant to West Virginia Code § 22-6A-1	.6(c)		1103 0 2011
	ERTIFIED MAIL HAND SETURN RECEIPT REQUESTED DELIV			
return rec the planne required t drilling of damages t	to W. Va. Code § 22-6A-16(c), no later than the date for facipit requested or hand delivery, give the surface owner sed operation. The notice required by this subsection shals to be provided by subsection (b), section ten of this article a horizontal well; and (3) A proposed surface use and conto the surface affected by oil and gas operations to the expices required by this section shall be given to the surface	whose land will b I include: (1) A co e to a surface ow mpensation agree xtent the damage	e used for the drilling py of this code sectioner whose land will be ement containing and s are compensable un	g of a horizontal well notice of on; (2) The information see used in conjunction with the offer of compensation for nder article six-b of this chapter.
	hereby provided to the SURFACE OWNER(s)			
Name:	dress listed in the records of the sheriff at the time of no Almaden K Margerum N			John C Sweeney
Address:	P.O. Box		-	/ 1145 Federal Ave
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Bloomfield, NM 8			Zanesville, OH 43701
Pursuant to	hereby given: to West Virginia Code § 22-6A-16(c), notice is hereby give on the surface owner's land for the purpose of drilling a	horizontal well o	n the tract of land as	follows:
Pursuant to operation State:	to West Virginia Code § 22-6A-16(c), notice is hereby give on the surface owner's land for the purpose of drilling a WV		n the tract of land as Easting:	follows: 526,085.600000
Pursuant to operation State: County:	to West Virginia Code § 22-6A-16(c), notice is hereby give on the surface owner's land for the purpose of drilling a WV Doddridge	horizontal well o UTM NAD 83	n the tract of land as Easting: Northing:	follows: 526,085.600000 4,357,562.400000
Pursuant toperation State: County: District:	to West Virginia Code § 22-6A-16(c), notice is hereby give on the surface owner's land for the purpose of drilling a WV Doddridge Grant	horizontal well o UTM NAD 83 Public Road Acc	n the tract of land as Easting: Northing:	follows: 526,085.600000 4,357,562.400000 Rt 3/1
Pursuant to operation State: County:	to West Virginia Code § 22-6A-16(c), notice is hereby give on the surface owner's land for the purpose of drilling a WV Doddridge Grant Grant Smithburg 7.5	horizontal well o UTM NAD 83	n the tract of land as Easting: Northing:	follows: 526,085.600000 4,357,562.400000
Pursuant to operation State: County: District: Quadrang Watershee This Notice Pursuant to be province horizontal surface af information	to West Virginia Code § 22-6A-16(c), notice is hereby give on the surface owner's land for the purpose of drilling a WV Doddridge Grant Smithburg 7.5 d: Brush Run of Flint Run The Shall Include: to West Virginia Code § 22-6A-16(c), this notice shall included by W. Va. Code § 22-6A-10(b) to a surface owner will well; and (3) A proposed surface use and compensation of fected by oil and gas operations to the extent the damage on related to horizontal drilling may be obtained from the ters, located at 601 57th Street, SE, Charleston, WV 2530	horizontal well of UTM NAD 83 Public Road Acc Generally used to the ude: (1)A copy of whose land will be agreement contages are compensate Secretary, at the	n the tract of land as Easting: Northing: ess: arm name: this code section; (2) used in conjunction unining an offer of com ble under article six-be eWV Department of	follows: 526,085.600000 4,357,562.400000 Rt 3/1 David Wentz The information required with the drilling of a pensation for damages to the of this chapter. Additional Environmental Protection
Pursuant to operation State: County: District: Quadrang Watershed This Notice Pursuant to be province and information headquart	to West Virginia Code § 22-6A-16(c), notice is hereby give on the surface owner's land for the purpose of drilling a WV Doddridge Grant sle: Smithburg 7.5 dc: Brush Run of Flint Run See Shall Include: to West Virginia Code § 22-6A-16(c), this notice shall included by W. Va. Code § 22-6A-10(b) to a surface owner will well; and (3) A proposed surface use and compensation fected by oil and gas operations to the extent the damage on related to horizontal drilling may be obtained from the ters, located at 601 57th Street, SE, Charleston, WV 2530 fault.aspx.	horizontal well of UTM NAD 83 Public Road Acc Generally used to the ude: (1)A copy of whose land will be agreement contages are compensate Secretary, at the	n the tract of land as Easting: Northing: ess: arm name: this code section; (2) used in conjunction unining an offer of com ble under article six-be eWV Department of	follows: 526,085.600000 4,357,562.400000 Rt 3/1 David Wentz The information required with the drilling of a appensation for damages to the of this chapter. Additional Environmental Protection dep.wv.gov/oil-and-gas/
Pursuant to operation State: County: District: Quadrang Watershed This Notice Pursuant to be province affinformation headquart pages/def	to West Virginia Code § 22-6A-16(c), notice is hereby give on the surface owner's land for the purpose of drilling a	horizontal well o UTM NAD 83 Public Road Acc Generally used to ude: (1)A copy of whose land will be agreement conta tes are compensa tes are compensa tes Secretary, at the one (304-926-0450)	n the tract of land as Easting: Northing: ess: farm name: this code section; (2) used in conjunction uining an offer of com ble under article six-be WV Department of) or by visiting www.s	follows: 526,085.600000 4,357,562.400000 Rt 3/1 David Wentz The information required with the drilling of a appensation for damages to the of this chapter. Additional Environmental Protection dep.wv.gov/oil-and-gas/

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STATE OF WEST VIRGINIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS 4701706691

	equirement: notice shall be p	rovided no later	than the filing of	date of permit applic	ation.	
Date of Notice	equirement: notice shall be p : NOV 192	∩1/ Da	ite Permit Appli	cation Filed:	NOV 1 9	2014
Delivery metho	od pursuant to West Virginia		L6(c)			
	FIED MAIL RN RECEIPT REQUESTEI	HAND DELIV				
return receipt re the planned ope required to be pr drilling of a horiz damages to the	(a. Code § 22-6A-16(c), no later to quested or hand delivery, give the ration. The notice required by the rovided by subsection (b), section contal well; and (3) A proposed securiace affected by oil and gas of equired by this section shall be g	he surface owner his subsection shal n ten of this articl urface use and co perations to the e	whose land will b Il include: (1) A co le to a surface ow mpensation agree xtent the damage	e used for the drilling of py of this code section her whose land will be ement containing an of s are compensable und	of a horizontal we ; (2) The informa used in conjunct ifer of compensa der article six-b o	ell notice of tion ion with the tion for f this chapter.
ti i i i i i i i i i i i i i i i i i i	provided to the SURFACE OWN					
(at the address li	sted in the records of the sheriff					
Name:		Jeffery E Swe	3.5			Benjamin D Smith
Address:		5015 Foxfi		s:	/	929 Sevall St
		Zanesville OH 4	3701			Zanesville OH 43701
	50.			X		
Pursuant to Wes operation on the	given: t Virginia Code § 22-6A-16(c), no e surface owner's land for the pu	rpose of drilling a				526,085.600000
Pursuant to Wes operation on the State:	t Virginia Code § 22-6A-16(c), no	rpose of drilling a WV Doddridge	horizontal well o UTM NAD 83	n the tract of land as fo Easting: Northing:		526,085.600000 4,357,562.400000
operation on the State: County: District:	t Virginia Code § 22-6A-16(c), no e surface owner's land for the pu	rpose of drilling a WV Doddridge Grant	horizontal well o UTM NAD 83 Public Road Acc	n the tract of land as for Easting: Northing: ess:		526,085.600000 4,357,562.400000 Rt 3/1
Pursuant to Wes operation on the State: County: District: Quadrangle:	t Virginia Code § 22-6A-16(c), no surface owner's land for the pu	rpose of drilling a WV Doddridge	horizontal well o UTM NAD 83	n the tract of land as for Easting: Northing: ess:		526,085.600000 4,357,562.400000
Pursuant to Wes operation on the State: County: District:	t Virginia Code § 22-6A-16(c), no e surface owner's land for the pu	rpose of drilling a WV Doddridge Grant	horizontal well o UTM NAD 83 Public Road Acc	n the tract of land as for Easting: Northing: ess:		526,085.600000 4,357,562.400000 Rt 3/1
Pursuant to Wes operation on the State: County: District: Quadrangle: Watershed: This Notice Shall	t Virginia Code § 22-6A-16(c), no e surface owner's land for the pu Brush Run of Flint Run	rpose of drilling a WV Doddridge Grant Smithburg 7.5	horizontal well o UTM NAD 83 Public Road Acc Generally used t	n the tract of land as for Easting: Northing: ess: arm name:	ollows:	526,085.600000 4,357,562.400000 Rt 3/1 David Wentz
Pursuant to Wes operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to Wes to be provided b horizontal well; a surface affected information rela	t Virginia Code § 22-6A-16(c), no surface owner's land for the pure Brush Run of Flint Run I Include: It Virginia Code § 22-6A-16(c), the pure W. Va. Code § 22-6A-10(b) to land (3) A proposed surface use a by oil and gas operations to the ted to horizontal drilling may be excated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street of the pure surface was a cated at 601 57th Street of the pure surface was a cated at 601 57th Street of the pure surface was a cated at 601 57th Street of the p	Doddridge Grant Smithburg 7.5 is notice shall incles a surface owner would compensation extent the damage obtained from the	Public Road Acc Generally used in Jude: (1)A copy of whose land will be a agreement contages are compensa- ie Secretary, at the	this code section; (2) Tused in conjunction withing an offer of compose with used in conjunction withing an offer of compose with Department of E	The information rith the drilling of the demonstration for dam of this chapter. Anvironmental Pro	526,085.600000 4,357,562.400000 Rt 3/1 David Wentz required a nages to the dditional offection
Pursuant to Wes operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to Wes to be provided b horizontal well; a surface affected information rela headquarters, lo	t Virginia Code § 22-6A-16(c), no surface owner's land for the pure Brush Run of Flint Run I Include: It Virginia Code § 22-6A-16(c), the pure W. Va. Code § 22-6A-10(b) to land (3) A proposed surface use a by oil and gas operations to the ted to horizontal drilling may be excated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street, SE, Character of the pure surface was a cated at 601 57th Street of the pure surface was a cated at 601 57th Street of the pure surface was a cated at 601 57th Street of the pure surface was a cated at 601 57th Street of the p	Doddridge Grant Smithburg 7.5 is notice shall incles a surface owner would compensation extent the damage obtained from the	Public Road Acc Generally used in Jude: (1)A copy of whose land will be a agreement contages are compensa- ie Secretary, at the	this code section; (2) Tused in conjunction withing an offer of compose with used in conjunction withing an offer of compose with Department of E	The information rependence of this chapter. A nvironmental Proposition of the power of the commental proposes of the comme	526,085.600000 4,357,562.400000 Rt 3/1 David Wentz required a nages to the dditional offection
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.as	Brush Run of Flint Run I Include: It Virginia Code § 22-6A-16(c), note surface owner's land for the pure surface owner's land for the pure surface owner's land for the pure surface was a contract of the pure surface use a co	prose of drilling a WV Doddridge Grant Smithburg 7.5 is notice shall include a surface owner with a surface owner with a compensation extent the damage obtained from the	Public Road Acc Generally used in lude: (1)A copy of whose land will be a agreement contages are compensa- ie Secretary, at the 04 (304-926-0450)	the tract of land as for Easting: Northing: ess: earm name: this code section; (2) To used in conjunction withing an offer of compole under article six-bore WV Department of Earth or by visiting www.de	The information rependence of this chapter. A nvironmental Proposition of the power of the commental proposes of the comme	526,085.600000 4,357,562.400000 Rt 3/1 David Wentz required a nages to the dditional offection
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, lo pages/default.as	t Virginia Code § 22-6A-16(c), not surface owner's land for the pure Brush Run of Flint Run I Include: It Virginia Code § 22-6A-16(c), the pure W. Va. Code § 22-6A-10(b) to and (3) A proposed surface use a by oil and gas operations to the ted to horizontal drilling may be exacted at 601 57th Street, SE, Charles	prose of drilling a WV Doddridge Grant Smithburg 7.5 is notice shall include a surface owner with a surface owner with a compensation extent the damage obtained from the	Public Road Acc Generally used to lude: (1)A copy of whose land will be a agreement contages are compensa- te Secretary, at the 104 (304-926-0450) Address:	the tract of land as for Easting: Northing: ess: earm name: this code section; (2) To used in conjunction withing an offer of compole under article six-bore WV Department of Earth or by visiting www.de	The information rependence of this chapter. A nvironmental Proposition of the power of the commental proposes of the comme	526,085.600000 4,357,562.400000 Rt 3/1 David Wentz required a nages to the dditional offection

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.

WW-6A5
(1/12)

513167

STATE OF WEST VIRGINIA

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

4701706691

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

Date of Not	tice:	10V 1 9 20)14 D	ate Permit Appli	ation Filed:	NOV 1 9 201	4
Delivery me	ethod pursuant to	West Virginia (Code § 22-6A-	16(c)			
	RTIFIED MAIL FURN RECEIPT F	REQUESTED	☐ HAN DELI	D VERY			
return receip the planned required to b drilling of a h damages to t	ot requested or hand of operation. The notice be provided by subsect norizontal well; and (3 the surface affected b	delivery, give the required by this tion (b), section) A proposed su y oil and gas ope	e surface owner s subsection sha ten of this artic rface use and co erations to the e	whose land will be all include: (1) A co cle to a surface own compensation agree extent the damage:	used for the drilling by of this code section wer whose land will be ment containing and are compensable un	or shall, by certified mail of a horizontal well notice n; (2) The information e used in conjunction with offer of compensation for nder article six-b of this ch cords of the sheriff at the	the
Notice is her	eby provided to the S	SURFACE OWNE	R(s)				
S.	ess listed in the record	ls of the sheriff a					
Name:			Rico Sw)—————————————————————————————————————		neryl K Ankrum
Address: _			929 Se				Grandview Dr
			Zanesville OH	43701		Zalle	esville OH 43701
Notice is her	eby given:						
Pursuant to Noperation on State:			pose of drilling a		the tract of land as Easting:	52	26,085.600000 57 562 400000
Pursuant to Noperation on State: County:	West Virginia Code § 2		pose of drilling a WV Doddridge	a horizontal well or UTM NAD 83	the tract of land as Easting: Northing:	follows:	57,562.400000
Pursuant to Noperation on State: County: District:	West Virginia Code § : the surface owner's	land for the purp	pose of drilling a WV Doddridge Grant	a horizontal well or UTM NAD 83 Public Road Acce	Easting: Northing:	follows:	
Pursuant to Noperation on State: County:	West Virginia Code § : the surface owner's	land for the purp	pose of drilling a WV Doddridge	a horizontal well or UTM NAD 83	Easting: Northing:	follows:	57,562.400000 Rt 3/1
Pursuant to Noperation on State: County: District: Quadrangle: Watershed: This Notice S Pursuant to Notice be provide horizontal wasurface affectinformation	Brush Run of Fl Shall Include: West Virginia Code § 3 ed by W. Va. Code § 2 ell; and (3) A propose sted by oil and gas ope related to horizontal es, located at 601 57th	Srint Run 22-6A-16(c), this 2-6A-10(b) to a d surface use an erations to the e drilling may be c	Doddridge Grant mithburg 7.5 s notice shall incompensation extent the dama obtained from the	a horizontal well or UTM NAD 83 Public Road Acce Generally used f clude: (1)A copy of whose land will be n agreement conta ges are compensal he Secretary, at the	Easting: Northing: Serm name: this code section; (2) used in conjunction vining an offer of comile under article six-b	follows: 52 4,35 The information required	67,562.400000 Rt 3/1 David Wentz
Pursuant to Noperation on State: County: District: Quadrangle: Watershed: This Notice S Pursuant to Notice S Pursu	Brush Run of Fl Shall Include: West Virginia Code § 3 Ed by W. Va. Code § 3 Edl; and (3) A propose Eted by oil and gas operelated to horizontal includes, located at 601 57th	Sint Run 22-6A-16(c), this 2-6A-10(b) to a d surface use an erations to the e drilling may be co	Doddridge Grant mithburg 7.5 s notice shall incompensation extent the dama obtained from the	Public Road Acce Generally used f clude: (1)A copy of whose land will be n agreement conta ges are compensal the Secretary, at the	the tract of land as Easting: Northing: erm name: this code section; (2) used in conjunction withing an offer of coming an offer of coming an offer of coming of the under article six-b WV Department of or by visiting www.com	The information required with the drilling of a pensation for damages to of this chapter. Additional Environmental Protection dep.wv.gov/oil-and-gas/	67,562.400000 Rt 3/1 David Wentz
Pursuant to Noperation on State: County: District: Quadrangle: Watershed: This Notice S Pursuant to Notice S Pursu	Brush Run of Fl Shall Include: West Virginia Code § 2 ed by W. Va. Code § 2 edl; and (3) A propose sted by oil and gas ope related to horizontal a s, located at 601 57th It.aspx.	Sint Run 22-6A-16(c), this 2-6A-10(b) to a d surface use an erations to the e drilling may be co	Doddridge Grant mithburg 7.5 s notice shall incompensation extent the dama obtained from the	a horizontal well or UTM NAD 83 Public Road Acce Generally used for the company of whose land will be an agreement contages are compensative Secretary, at the contage of the Secretary of the S	the tract of land as Easting: Northing: Northing: sss: arm name: this code section; (2) used in conjunction of the under article six-b WV Department of or by visiting www.co	The information required with the drilling of a pensation for damages to of this chapter. Additional Environmental Protection dep.wv.gov/oil-and-gas/	67,562.400000 Rt 3/1 David Wentz
Pursuant to Noperation on State: County: District: Quadrangle: Watershed: This Notice S Pursuant to Notice S Pursu	Brush Run of Fl Shall Include: West Virginia Code § 3 Ed by W. Va. Code § 3 Edl; and (3) A propose Eted by oil and gas operelated to horizontal includes, located at 601 57th	Sint Run 22-6A-16(c), this 22-6A-10(b) to a d surface use an erations to the e drilling may be constructed in Street, SE, Char	Doddridge Grant mithburg 7.5 s notice shall incompensation extent the dama obtained from the	Public Road Acce Generally used f clude: (1)A copy of whose land will be n agreement conta ges are compensal the Secretary, at the	the tract of land as Easting: Northing: Northing: sss: arm name: this code section; (2) used in conjunction of the under article six-b WV Department of or by visiting www.co	The information required with the drilling of a pensation for damages to of this chapter. Additional Environmental Protection dep.wv.gov/oil-and-gas/	67,562.400000 Rt 3/1 David Wentz

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.

WW-6A	۹5
(1/12)	

4701706691

STATE OF WEST VIRGINIA

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

Date of Notice	: NOV 1 9 2014	Date Permit Appl	ication Filed:	vov 1 9 2014
Delivery meth	od pursuant to West Virginia Code § 22-6A	-16(c)		
	FIED MAIL HAN	ID IVERY		
return receipt re the planned ope required to be p drilling of a horiz damages to the	Va. Code § 22-6A-16(c), no later than the date for equested or hand delivery, give the surface owner attion. The notice required by this subsection should be subsection (b), section ten of this art contal well; and (3) A proposed surface use and contal well; and (3) and gas operations to the equired by this section shall be given to the surface	er whose land will be all include: (1) A conclude to a surface owe compensation agreement the damage	pe used for the drilling of a hopy of this code section; (2) the whose land will be used ement containing an offer cases are compensable under a	norizontal well notice of The information If in conjunction with the of compensation for article six-b of this chapter.
A AI NOV C	provided to the SURFACE OWNER(s)			
(at the address I Name:	isted in the records of the sheriff at the time of r Norma C An		ř	Connie Diane King
Address:	23 Village G	a second	^\-	3060 Segaugh Dr
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Crooksville OH			Zanesville OH 43701
	st Virginia Code § 22-6A-16(c), notice is hereby g e surface owner's land for the purpose of drilling WV			
County:	Doddridge		Northing:	4,357,562.400000
District:	Grant	Public Road Acc	ess:	Rt 3/1
Quadrangle:	Smithburg 7.5	Generally used	farm name:	David Wentz
Watershed: This Notice Shal	Brush Run of Flint Run			
Pursuant to Wes to be provided be horizontal well; surface affected information rela	st Virginia Code § 22-6A-16(c), this notice shall in by W. Va. Code § 22-6A-10(b) to a surface owner and (3) A proposed surface use and compensation by oil and gas operations to the extent the dam sted to horizontal drilling may be obtained from coated at 601 57th Street, SE, Charleston, WV 25	whose land will be on agreement conta ages are compensa the Secretary, at th	e used in conjunction with t aining an offer of compensa ble under article six-b of th e WV Department of Enviro	he drilling of a ation for damages to the is chapter. Additional onmental Protection
	, , , , , , , , , , , , , , , , , , , 			
Well Operator:	EQT Production Company	Address:	115 Professional Place, P.	O. Box 280
Well Operator: Telephone:		Address: Bridgeport,	•	O. Box 280
	EQT Production Company	- CANADAM DEVELOPMENT	•	O. Box 280

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 | 4 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WW-6A5	
(1/12)	

513167

STATE OF WEST VIRGINIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS 1 7 0 6 6 9 1

Jul 01 1	ime Requirement: notice sh Notice:	1 9 201	4 Da	te Permit Appli	cation Filed:	19	2014
Delivery	method pursuant to West	Virginia Cod	le § 22-6A-1	L6(c)			
	CERTIFIED MAIL RETURN RECEIPT REQU	ESTED] HAND DELIN				
return rec the plann required t drilling of damages (d) The no of notice.		y, give the su red by this sul r), section ten posed surfac nd gas operat hall be given	rface owner of the section shall a of this article use and continue use to the extra to the surface	whose land will b Il include: (1) A co e to a surface ow mpensation agre xtent the damage	e used for the drilling of a py of this code section; (in the whose land will be us the ment containing an offe s are compensable under	a horizontal wel 2) The informati sed in conjunction of compensation of article six-b of	I notice of on on with the on for this chapter.
	hereby provided to the SURFA Idress listed in the records of th	500	53	tica):			
Name:	idless listed in the records of th	e sheriii at ti	Terry W Swe	-0.000		Debra Le	igh Sweeney Raymer
Address:			191 Williams			/ 20014 20	2072 Elk Run Road
, , , , , , , , , , , , , , , , , , , ,	0	14	Vellsville, NY 1	The second secon			Gains PA 16921
	hereby given:	16(c) notice	is hereby give	en that the under	signed well operator has	developed a pla	enned
Pursuant operation State:	to West Virginia Code § 22-6A- n on the surface owner's land fo	r the purpose	e of drilling a		n the tract of land as follo Easting:		526,085.600000
Pursuant operation State: County:	to West Virginia Code § 22-6A-	r the purpose	e of drilling a WV oddridge	horizontal well o UTM NAD 83	n the tract of land as follo Easting: Northing:		526,085.600000 4,357,562.400000
Pursuant operation State: County: District:	to West Virginia Code § 22-6A- n on the surface owner's land fo	or the purpose	e of drilling a WV oddridge Grant	horizontal well o UTM NAD 83 Public Road Acc	n the tract of land as follo Easting: Northing:		526,085.600000 4,357,562.400000 Rt 3/1
Pursuant operation State: County:	to West Virginia Code § 22-6A- n on the surface owner's land fo	or the purpose D Smith	e of drilling a WV oddridge	horizontal well o UTM NAD 83	n the tract of land as follo Easting: Northing:		526,085.600000 4,357,562.400000
Pursuant operation State: County: District: Quadrang Watershe This Notice Pursuant to be provious horizonta surface af informaticheadquar	to West Virginia Code § 22-6A- n on the surface owner's land fo	Smith 16(c), this not to a surface use and constant to the extending may be obtained.	e of drilling a WV oddridge Grant hburg 7.5 tice shall incl face owner w ompensation nt the damag	Public Road Acc Generally used ude: (1)A copy of whose land will be agreement conta ges are compensa e Secretary, at th	n the tract of land as follow Easting: Northing: ess: farm name: this code section; (2) The used in conjunction with sining an offer of compensione under article six-b of the WV Department of Environment.	e information re n the drilling of a nsation for dama this chapter. Ad ironmental Prot	526,085.600000 4,357,562.400000 Rt 3/1 David Wentz quired a liges to the ditional ection
Pursuant operation State: County: District: Quadrang Watershe This Notic Pursuant to be prophorizonta surface af informatic headquar pages/de	to West Virginia Code § 22-6A- n on the surface owner's land for gle: ed: Brush Run of Flint Run ce Shall Include: to West Virginia Code § 22-6A- vided by W. Va. Code § 22-6A- il well; and (3) A proposed surfa ffected by oil and gas operation on related to horizontal drilling rters, located at 601 57th Street fault.aspx.	Smith 16(c), this no 10(b) to a sur- ace use and co as to the exter may be obta t, SE, Charlest	e of drilling a WV oddridge Grant hburg 7.5 tice shall incl face owner w ompensation nt the damag	Public Road Acc Generally used a ude: (1)A copy of whose land will be agreement conta ges are compensa e Secretary, at the 04 (304-926-0450	this code section; (2) The used in conjunction with bining an offer of compension with the under article six-b of the WV Department of Env.) or by visiting www.dep.	e information re n the drilling of a nsation for dama this chapter. Ad ironmental Prot wv.gov/oil-and-	526,085.600000 4,357,562.400000 Rt 3/1 David Wentz quired a liges to the ditional ection
Pursuant operation State: County: District: Quadrang Watershe This Notic Pursuant to be provious aurface af informatic headquar pages/de: Well Operation	gle: Brush Run of Flint Run ce Shall Include: to West Virginia Code § 22-6A- vided by W. Va. Code § 22-6A- vided by Wight and (3) A proposed surfa ffected by oil and gas operation on related to horizontal drilling rters, located at 601 57th Street fault.aspx.	Smith 16(c), this no 10(b) to a sur- ace use and co as to the exter may be obta t, SE, Charlest	e of drilling a WV oddridge Grant hburg 7.5 tice shall incl face owner w ompensation nt the damag	Public Road Acc Generally used a ude: (1)A copy of whose land will be agreement conta ges are compensa e Secretary, at the 14 (304-926-0450	the tract of land as follows: Rasting: Northing: ess: farm name: this code section; (2) The used in conjunction with bining an offer of compensible under article six-b of the WV Department of Env.) or by visiting www.dep.	e information re n the drilling of a nsation for dama this chapter. Ad ironmental Prot wv.gov/oil-and-	526,085.600000 4,357,562.400000 Rt 3/1 David Wentz quired a liges to the ditional ection
Pursuant operation State: County: District: Quadrang Watershe This Notic Pursuant to be prophorizonta surface af informatic headquar pages/de	gle: Brush Run of Flint Run ce Shall Include: to West Virginia Code § 22-6A- vided by W. Va. Code § 22-6A- vided by Wight and (3) A proposed surfa ffected by oil and gas operation on related to horizontal drilling rters, located at 601 57th Street fault.aspx.	Smith 16(c), this no 10(b) to a sur- ace use and co as to the exter may be obta t, SE, Charlest	e of drilling a WV oddridge Grant hburg 7.5 tice shall incl face owner w ompensation nt the damag	Public Road Acc Generally used a ude: (1)A copy of whose land will be agreement conta ges are compensa e Secretary, at the 04 (304-926-0450	the tract of land as follows: Rasting: Northing: ess: farm name: this code section; (2) The used in conjunction with bining an offer of compensible under article six-b of the WV Department of Env.) or by visiting www.dep.	e information re n the drilling of a nsation for dama this chapter. Ad ironmental Prot wv.gov/oil-and-	526,085.600000 4,357,562.400000 Rt 3/1 David Wentz quired a liges to the ditional ection

Oil and Gas Privacy Notice:

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WW-6A5
(1/12)

513167

STATE OF WEST VIRGINIA

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

	NOV 19	2014 Da	ite Permit Appli	date of permit application Filed:	19 2014
Delivery metho	d pursuant to West Virgini	a Code § 22-6A-1	L6(c)		
	FIED MAIL IN RECEIPT REQUESTE	DELIV			
return receipt required to be prodrilling of a horizodamages to the su	a. Code § 22-6A-16(c), no later quested or hand delivery, give ation. The notice required by to ovided by subsection (b), sectiontal well; and (3) A proposed urface affected by oil and gas equired by this section shall be	the surface owner his subsection shal on ten of this articl surface use and copperations to the e	whose land will b Il include: (1) A co le to a surface ow mpensation agree xtent the damage	e used for the drilling of py of this code section; her whose land will be u ement containing an offe s are compensable unde	a horizontal well notice of (2) The information sed in conjunction with the er of compensation for er article six-b of this chapter.
	provided to the SURFACE OW		, res yes		
(at the address lis Name:	sted in the records of the sheri	of at the time of no Charles Ralph Swe	Andrew Control of		Judith D Teagardner
Address:		41 Peaceful Pines (7 Y 40 Y		C/O Michael Teagardner
		Farmington, NH 0			6639 Lancaster Newark Road NE
					Baltimore OH 43105
	: Virginia Code § 22-6A-16(c), n surface owner's land for the p				
State:		Doddridge	UTM NAD 83	Easting:	526,085.600000
13		Doddridge	UTM NAD 83 Public Road Acc	Northing:	526,085.600000 4,357,562.400000
State: County:				Northing:	526,085.600000
State: County: District:	Brush Run of Flint Run	Doddridge Grant	Public Road Acc	Northing:	526,085.600000 4,357,562.400000 Rt 3/1
State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to West to be provided by horizontal well; a surface affected be information relations	Include: t Virginia Code § 22-6A-16(c), t y W. Va. Code § 22-6A-10(b) to and (3) A proposed surface use by oil and gas operations to the ed to horizontal drilling may b cated at 601 57th Street, SE, Ch	Doddridge Grant Smithburg 7.5 his notice shall incles a surface owner wand compensation extent the damage obtained from the	Public Road Acc Generally used in Jude: (1)A copy of whose land will be a agreement contages are compensa- te Secretary, at the	Northing: ess: farm name: this code section; (2) The used in conjunction with a single and offer of competition of the competition of the thing and the competition of the things and the competition of the competition	e information required the drilling of a station for damages to the this chapter. Additional

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.

WW-6A5
(1/12)

513167

STATE OF WEST VIRGINIA

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

4701706691

Date of Notice:		Date Permit Appl		NOV 1 9 2014
Delivery metho	od pursuant to West Virginia Code § 22-6	A-16(c)	,-	
CERTIF	FIED MAIL HA	2.2		
return receipt receipt receipt receipt required to be produited to be produited amages 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 solved 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 country to a surface ow compensation agrees the damage.	e used for the drilling py of this code section ner whose land will be ement containing an o es are compensable un	of a horizontal well notice of n; (2) The information used in conjunction with the ffer of compensation for der article six-b of this chapter.
Notice is hereby	provided to the SURFACE OWNER(s)			
\$x	sted in the records of the sheriff at the time of			1 - 1 - 0 1 - B
Name: Address:	4130 Drent	Bowles Name: kle Road Addre	X	Leslie S LeRoy 127 Dale Hollow Dr
Address:	Amanda Ol			Georgetown KY 40324
	t Virginia Code § 22-6A-16(c), notice is hereby surface owner's land for the purpose of drillin WV		n the tract of land as f	
NEO 1 410-1-1		O HIVI NAD 05	Easting:	526,085.600000
County:	Doddridge	O IWI NAD 03	Northing:	526,085.600000 4,357,562.400000
District:	Doddridge Grant	Public Road Acc	Northing:	4,357,562.400000 Rt 3/1
Section 10 to 10	Doddridge		Northing:	4,357,562.400000
District: Quadrangle: Watershed: This Notice Shall Pursuant to West to be provided by horizontal well; a surface affected information relations	Doddridge Grant Smithburg 7.5 Brush Run of Flint Run Include: t Virginia Code § 22-6A-16(c), this notice shall i y W. Va. Code § 22-6A-10(b) to a surface owne and (3) A proposed surface use and compensati by oil and gas operations to the extent the dan ted to horizontal drilling may be obtained from cated at 601 57th Street, SE, Charleston, WV 2:	Public Road Acc Generally used nclude: (1)A copy of r whose land will be ion agreement cont nages are compensa the Secretary, at the	Northing: ess: farm name: this code section; (2) e used in conjunction valining an offer of comble under article six-be e WV Department of E	4,357,562.400000 Rt 3/1 David Wentz The information required with the drilling of a pensation for damages to the of this chapter. Additional Environmental Protection
District: Quadrangle: Watershed: This Notice Shall Pursuant to West to be provided by horizontal well; a surface affected information relat headquarters, longages/default.as Well Operator:	Doddridge Grant Smithburg 7.5 Brush Run of Flint Run Include: t Virginia Code § 22-6A-16(c), this notice shall i y W. Va. Code § 22-6A-10(b) to a surface owne and (3) A proposed surface use and compensati by oil and gas operations to the extent the dan ted to horizontal drilling may be obtained from cated at 601 57th Street, SE, Charleston, WV 29 px. EQT Production Company	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 5304 (304-926-0450	Northing: ess: farm name: this code section; (2) e used in conjunction valining an offer of comble under article six-b e WV Department of E of or by visiting www.d	4,357,562.400000 Rt 3/1 David Wentz The information required with the drilling of a pensation for damages to the of this chapter. Additional Environmental Protection ep.wv.gov/oil-and-gas/
District: Quadrangle: Watershed: This Notice Shall Pursuant to West to be provided by horizontal well; a surface affected information relat headquarters, los pages/default.as	Doddridge Grant Smithburg 7.5 Brush Run of Flint Run Include: t Virginia Code § 22-6A-16(c), this notice shall i y W. Va. Code § 22-6A-10(b) to a surface owne and (3) A proposed surface use and compensat by oil and gas operations to the extent the dan ted to horizontal drilling may be obtained from cated at 601 57th Street, SE, Charleston, WV 25 px.	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 5304 (304-926-0450	Northing: ess: farm name: this code section; (2) e used in conjunction valining an offer of comble under article six-b e WV Department of E of or by visiting www.d	4,357,562.400000 Rt 3/1 David Wentz The information required with the drilling of a pensation for damages to the of this chapter. Additional Environmental Protection ep.wv.gov/oil-and-gas/

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 VOO duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as a consequence of the 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 2014 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

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 EQT 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

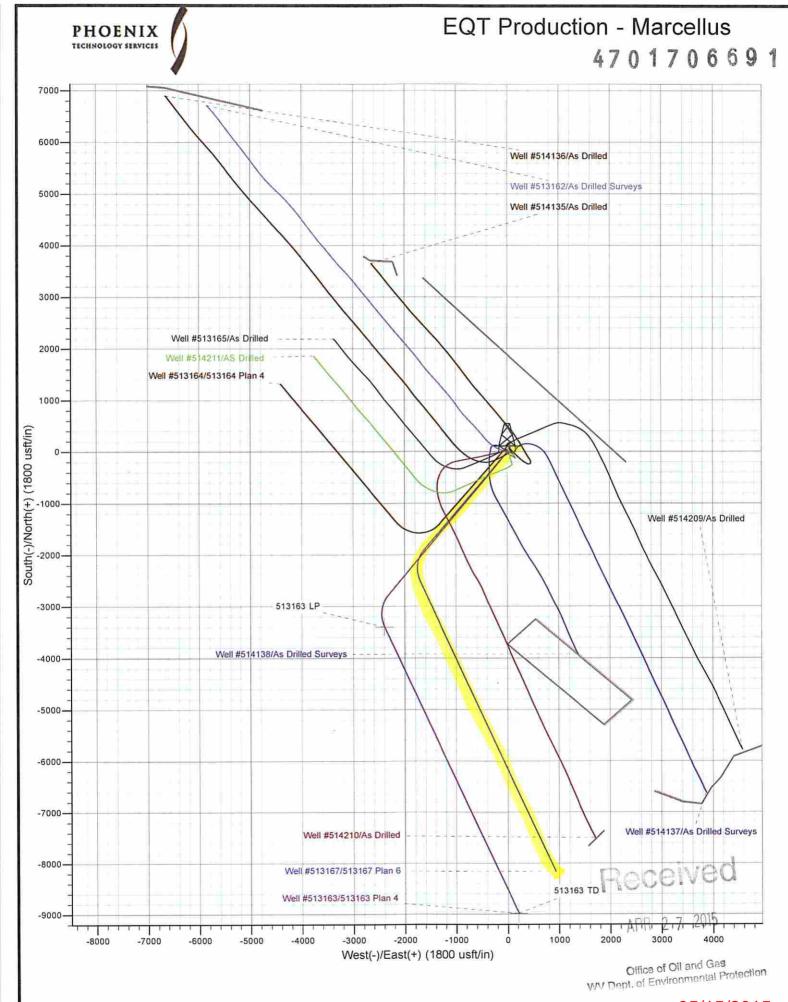
Office of Oil & Gas

NOV 20 2014

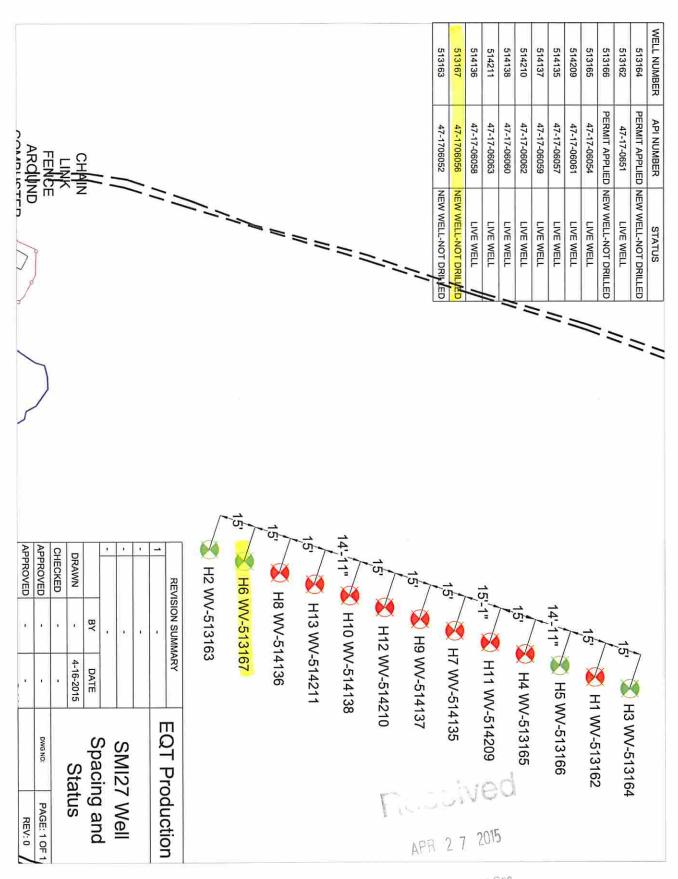
Anticipated Frac Additives Chemical Names and CAS numbers

<u>Material</u>	<u>Ingredient</u>	CAS Number
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

Received
Office of Cit & Gas
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05/15/2015



Office of Oil and Gas
WV Dent. of Environmental Protection