

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: 47-1706690, 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: 513164

Farm Name: WENTZ, DAVID

API Well Number: 47-1706690

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

- 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



4701706690

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

Wige by Coffee

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 JAN 7 0 6 6 9 0

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

December 19, 2014

Received

DEC 2 2 2014

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

Office of Oil and Gas
WV Dept. of Environmental Protection

Re:

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

EQT well numbers: 513163, 513164 and 513167

Dear Mr. Martin:

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

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

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

Our comments are numbered below:

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

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

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

Sinc

David McMahon, J.D

cc: I

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

4) \\(\(\)	FOT Decide	O		0 001 1 01	1 63=		
1) Well Operator:	EQT Produc	tion Company		ろのしょりし Operator ID	017 County	District	611 Quadrangle
				opolatol ID	•		•
2) Operator's Well	Number:		513164		_Well Pad Name	e:	SMI27
3) Farm Name/Sur	face Owner :		David Went	z	_Public Road Ad	cess:	Rt 3/1
4) Elevation, currer	nt ground:	1,178.0	Eleva	ation, proposed p	ost-construction:	1,178	.0
5) Well Type: (a) G	ias•	Oil	Uı	nderground Stora	ıge	<u></u>	
C	Other						
(b') If Gas:	Shallow	•	Deep			
``	•			•			
		Horizontal	•				
6) Existing Pad? Ye	es or No:	yes					
7) Proposed Torge	t Formation(a)	Donth(a) Ant	isingted Thisk	manage and Asses	asistad Duasa.wa/	٠١.	
 Proposed Targe Target formation is 					ociated Pressure(e 58 feet and antici		sure of 2951 PSI
Tan got to make to	Warecius at	a departor 7	000 Will the and	pated thickness to be	e 30 leet and antic	paled larget pres	Sule 01 2931 F31
8) Proposed Total	Vertical Depth:				7059		
9) Formation at To	tal Vertical Dep	oth:			Marcellus		
10) Proposed Tota	l Measured De	pth:			13,183		
11) Proposed Horiz	zontal Leg Len	gth			3,500		
12) Approximate F	resh Water Str	ata Depths:			356, 456, 666, 8	61, 931	
13) Method to Dete	ermine Fresh V	Vater Depth:			By offset we	ells	
14) Approximate S	altwater Depth	s:			1,199		
15) Approximate C	oal Seam Dep	ths:		29	99, 409, 529, 848		
16) Approximate D	epth to Possib	le Void (coal n	nine, karst, oth	ier):		None rep	oorted
17)Does propos	sed well location	on contain coa	l seams direct	ly overlying or			
adjacent to an	active mine?						
(a) If Yes, prov	ide Mine Info:	Name:	·				
		Depth:					
		Seam:					
		Owner:					
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ww	•	6B
(4/15	5)	

513164 SMI27 Well Pad Name:

CASING AND TUBING PROGRAM

18)

4701706690

10)							C C - C W W
TYPE	Size	<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	-	-		-	-).#	_
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	13,183	13,183	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 Discrete (in)	<u>Wall</u>	Burst Pressure	Anticipated Nav. Internal	Cement	Cement Yield
		Diameter (in)	Thickness	(psi)	Max. Internal Pressure (psi)	<u>Type</u>	(cu. ft./k)
			<u>(in)</u>		Fressure (psi)		
Conductor	20	24	0.375	ě	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	Œ	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

Office of Oil and Gas

WV Dupt, at Emironmental 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.

Placelyed

Office of Oil and Gas WV Dupt, of Ephironmental Protection

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:					
Drill and complete a new horizontal well in the Marcellus formation. The vertical drill to go down to an approximate depth of 5668					
then kick off the horizontal leg into the Marcellus using a slick water frac.					
20) Describe fracturing/stimulating methods in detail, including anticipated max pr					
Hydraulic fracturing is completed in accordance with state regulations using water recycled from previous freshwater sources. This water is mixed with sand and a small percentage (less than 0.3%) of chemical fractions of the control of the contro	usly fractured wells and obtained from				
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 tr	reating rates are expected to average				
approximately 100 bpm. Stage lengths vary from 150 to 300 feet. Average approximately 200,000 bar	rrels 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):	3				
22) Area to be disturbed for well pad only, less access road (acres):	no additional disturbance				
23) Describe centralizer placement for each casing string.					
• Surface: Bow spring centralizers - One at the shoe and one spaced every 500'.					
 Intermediate: Bow spring centralizers—One cent at the shoe and one spaced ev 	ery 500'.				
Production: One spaced every 1000' from KOP to Int csg shoe					
24) Describe all cement additives associated with each cement type. Surface	e (Type 1 Cement): 0-3% Calcium Chloride				
Used to speed the setting of cement slurries.					
0.4% flake. Loss Circulation Material (LCM) is used to combat the loss of the cement slurry	y to a thief zone.				
Intermediate (Type 1 Cement): 0-3% Calcium Chloride. Salt is used in shallow, low temperatur	e formations to speed the setting of cement				
slurries. 0.4% flake. Loss Circulation Material (LCM) is used to combat the loss of whole di	rilling 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 (Appro	eximately 30-45 minutes) rotating & reciprocating				
one full joint until cuttings diminish at surface. When cuttings returning to surface diminish,					
minutes. To ensure that there is no fill, short trip two stands with no circulation. If there is					
and circulate hole clean. A constant rate of higher than expected cuttings volume likely inc					
Intermediate: Circulate hole clean (Approximately 30-45 minutes) rotating & reciprocating one f					
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.	was heles hetterns un volumo				
Production: Pump marker sweep with nut plug to determine actual hole washout. Calculate a ga					
Perform a cleanup cycle by pumping 3-5 bottoms up or until the shakers are clean. Check volume of cuttings coming across Received					
the shakers every 15 minutes.	of Oil & Gas				
*Note: Attach additional sheets as needed.	OV 20 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

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.

Town on Dalaman

Environmental Resources Specialist / Permitting

Promoting a healthy environment.

Received
Office of Oil 4 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. Huffinan, Cabinet Secretary dep.wv.gov

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

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

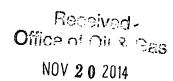
REPORT OF THE OFFICE

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

FINDINGS OF FACT

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

Promoting a healthy environment.



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.

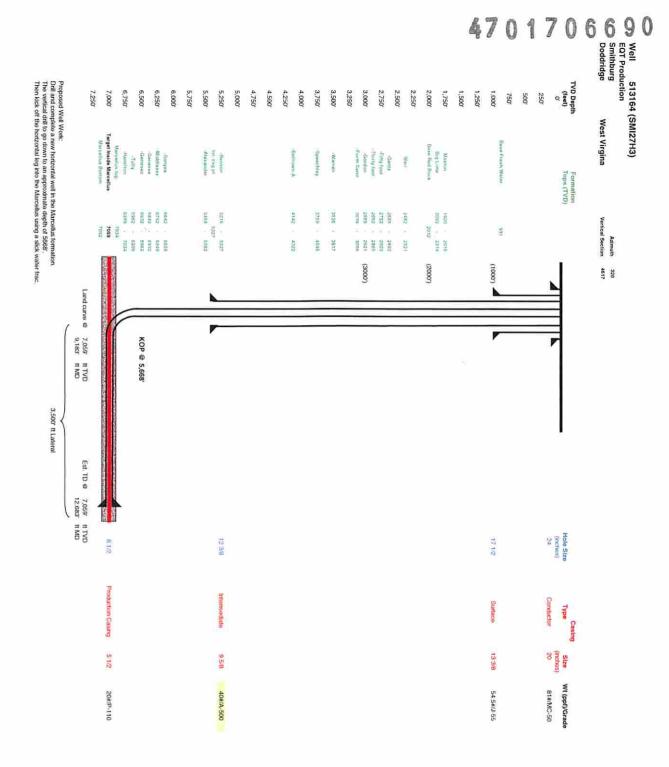
Dated this, the 18th day of March, 2014.

IN THE NAME OF THE STATE OF WEST VIRGINIA

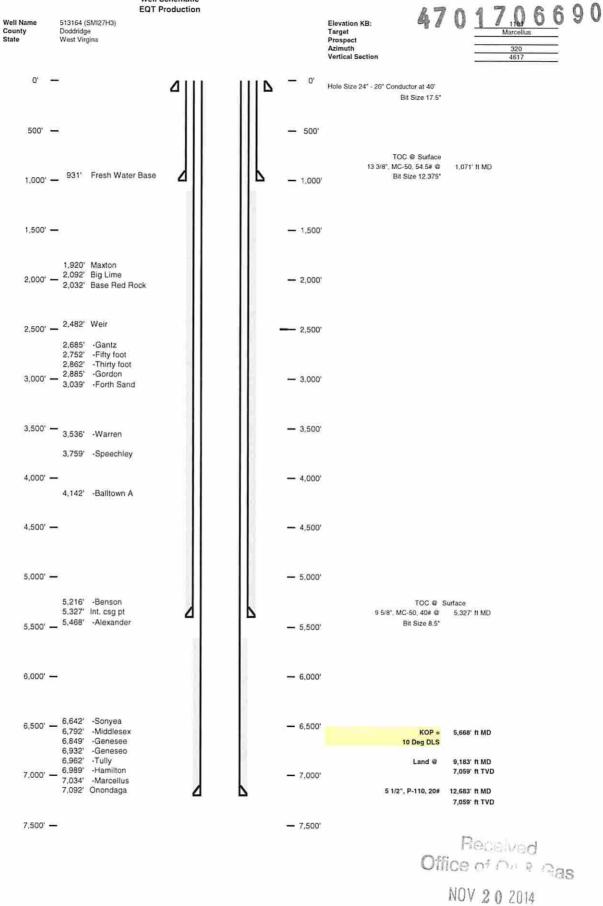
OFFICE OF OIL AND GAS DEPARTMENT OF ENVIRONMENTAL PROTECTION OF THE STATE OF WEST VIRGINIA

James Martin, Chief Office of Oil and Gas

Received
Office of Oil & Gas
NOV 2 0 2014



Received
Office of Oil & Gas
NOV 2 0 2014



WW-9 (5/13) API No. 47 017 01 20 6 6 9 0

API No. 47 017 06690

Operator's Well No. 513164

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

Fluids/Cuttings Disposal & Reclamation Plan

	g	C Tresiamation Fight	
Operator Name		OP Code	306686
Watershed (HUC10)	Brush Run of Flint Run	Quadrangle	
D			, , , , , , , , , , , , , , , , , , ,
	nore than 5,000 bbls of water to cor	nplete the proposed well v	vork? Yes x No
Will a pit be used ? Yes:		٥	
	be anticipated pit waste.	flowback water & r	esidual solids
Will a synthetic lin	er be used in the pit? Yes>	(NoIf s	o, what ml.? 60
Proposed Dispo	sal Method For Treated Pit Wastes	:	
	Land Application		
\ 	Underground Injection (UI Reuse (at API Number	IC Permit Number 0	014, 8462, 4037
		Various orm WW-9 for disposal loc	etion)
-	Other (Explain		alion)
Will closed loop system be	e used ? Yes, The closed foop sys	lem will remove drill authors	leans the statilian
fluid. The drill cuttings are the	nen prepared for transportation to an of	f-site disposal facility	from the arilling
	× _ ==		
Drining medium amicipa	ted for this well? Air, freshwater, oil	based, etc. Air is used to drill the	a top hale sections of the wellbore.
			its and Pilot hole sections, water based
If oil based, wh	at type? Synthetic, petroleum, etc	mud is used to dail	the curve and fateral
Additives to be used in dril	2.0	Alkalinity Control Lime Chlorie	- C-11 - C-11 - C-11
	nt, Defoaming, Walnut Shell, X-Cide, SOLT	r. Alkalinity Control, Lime, Chloric	le Saits, Hate Futration Control,
generally used when drilling on a	ir: lubricant, detergent, defoaming. Water	based fluids use the following of	nemicals: MII BAD
viscosifer, alkalinity control, lime,	chloride salts, rate filtration control, defloco	culant, lubricant, detergent, defo	aming, walnut shell
x-cide, SOLTEX terra			and a strong
Drill cuttings disposal met	hod? Leave in pit, landfill, removed	offsite, etc.	Landfill
- If left in pit and pla	an to solidify what medium will be used? (C		n/a
- Landfill or offsite	name/permit number?	See Attached I	ist
Permittee shall provide written as	New tests Office at Only	Contraction and Contraction	
The same readily readily.	tice to the Office of Oil and Gas of any load notice shall be provided within 24 hours of n	of drill cuttings or associated was election and the permittee shall	aste rejected at any West
properly disposed.		, and partition of all	and and one minie it was
I certify that I understand a	nd agree to the terms and conditions of the	GENERAL WATER POLLUTIO	N PERMIT issued
on August 1, 2005, by the Office of	f Oil and Gas of the West Virginia Departm	ent of Environmental Protection	Lunderstand that the
provisions of the permit are enforced or regulation can lead to enforced	eable by law. Violations of any term or con-	dition of the general permit and/	or other applicable law
	v that I have personally examined and am f	amiliar with the information sub-	-lited at-
ipplication form and all attachmen	its thereto and that, based on my inquiry of	those individuals immediately re	sponsible for obtaining
ne miormation, I believe that the i	nformation is true, accurate, and complete.	I am aware that there are signifi	cant penalties for
domitting taise information, includ	ling the possibility of fine or imprisonment.	///	
Company Official Signature	1/11	11/	
Company Official (Typed Na		Victoria J. Roark	
Company Official Title	Perr	nitting Supervisor	
ubscribed and swom befor	e me this day of	MOVI	.20 15
DOLLOROON	1 6/00/1	1.104	
TUNCTU ?	x Wester		Notary Perbic OFFICIA
ly commission expires	4-7-20		STATE OF WE
			EOT PRODUCT
			BRIDGEPORT

WW-9			Operator	's Well No	513164	7 0	6	6 !	9 0
Proposed Revegetation Treatme	nt: Acres Disturbe	d	3	Prevegetation	pH6.4			Ψ,	0 0
Lime3	Tons/acre	or to correct	to pH	6.5					
Fertilize type									
Fertilizer Amount	1/3	lbs/acre (500	lbs minimum)						
Mulch	2		Tons/acre						
		Seed Mi	xtures						
Temporary Seed Type KY-31	lbs/acre 40	<u>. (</u>	Seed Type Orchard Grass	Permanent	lbs/acre 15	=			
Alsike Clover	5	<u>, </u>	Alsike Clover		5	-			
Annual Rye	15	=							
Attach: Drawing(s) of road, location,pit a Photocopied section of involved			ication.			:			
Plan Approved by: 200	ylas Nec	ulon	1	4	,				
Comments: Maintain Skelt Mulch	any dist	to Wi	Hep A	equiati	045				
	7								

Title: Oil + bas inspector Date: 11-29-2014

Field Reviewed?

(_____) Yes (_____) No

Office of Oil and Cas

05/15/2015

EQT Production Water plan Offsite disposals for Marcellus wells

4701706690

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 CHA Gas
NOV 2 0 2014

TEC 0 3 2514

in meanthrough William

05/15/2015



Site Specific Safety Plan

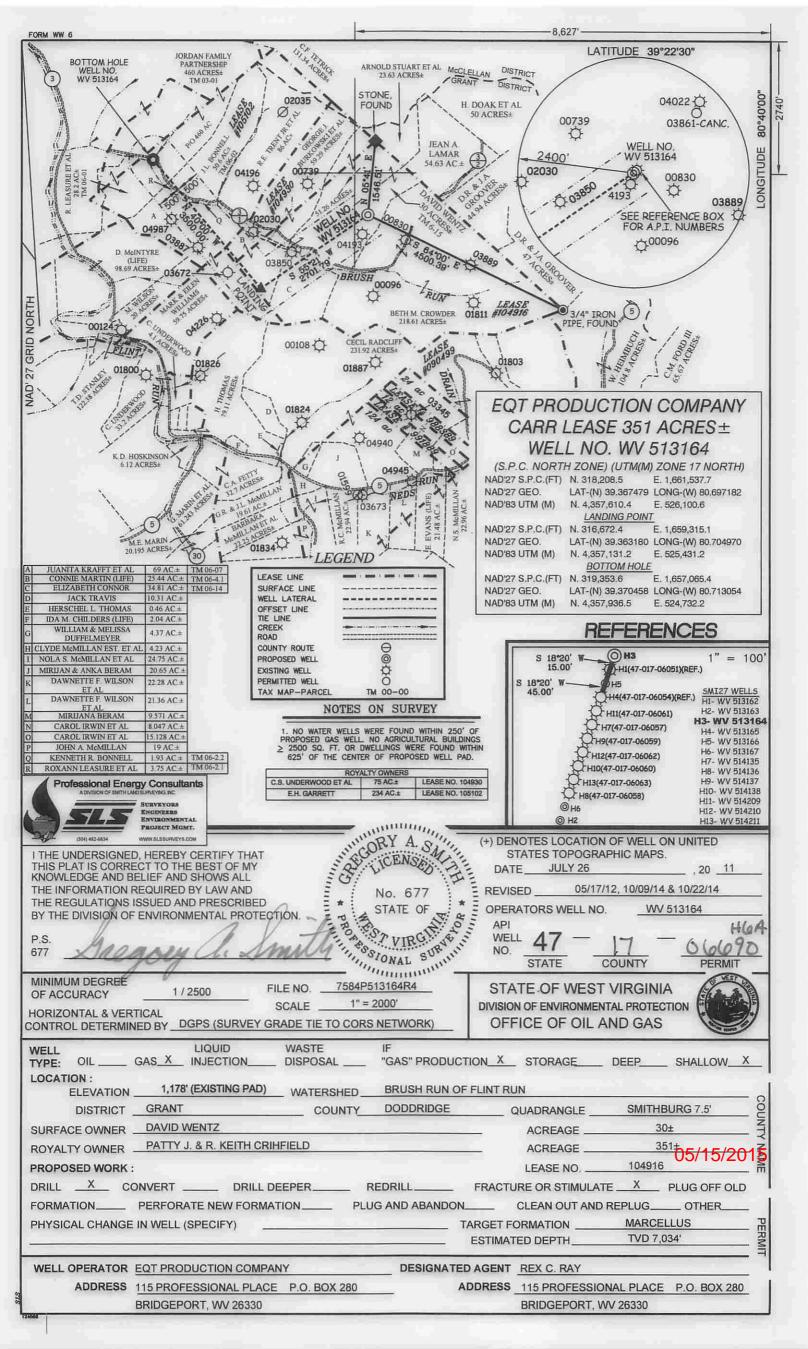
EQT SMI 27 Pad

West Union Doddridge County, WV

For Wells:

_513163 <mark>_513164_</mark> 513167	
Date Prepared:	October 23, 2014 Douglas Asular WV Oil and Gas Inspector
Title 11-10-14	Title 11-25-2014
Date	Date RECEIVED Office of Oil and Gas





WW-6A1 (5/13)

Operator's Well No.

513164

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)

17-017-06690

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	Grantery Besser, vic.		1/8 Min Pd	
	Joseph L. Carr, et ux	T. B. Hamilton		LB19/140
	T. B. Hamilton	The Philadelphia Co. of West Virginia	ı	LB24/286
	The Philadelphia Co. of West Virginia	Pittsburgh & West Virginia Gas Co.		LB87/90
	Pittsburgh & West Virginia Gas Co.	Equitable Gas Company		DB121/303
	Equitable Gas Company	Equitrans, Inc.		DB154/475
	Equitrans, Inc.	Equitable Production-Eastern States, Inc.		DB192/19
	Equitable Production-Eastern States, Inc.	Equitable Production Company		CB281/346
	Equitable Production Company	EQT Production Company		CB281/346
Lease 104930			1/8 Min Pd	
	Martha L. Smith, et al	T. B. Hamilton		LB21/194
	T. B. Hamilton	The Philadelphia Co. of West Virginia	a	LB24/284
	The Philadelphia Co. of West Virginia	Pittsburgh & West Virginia Gas Co.		LB32/253
	Pittsburgh & West Virginia Gas Co.	Equitable Gas Company		DB121/257
	Equitable Gas Company	Equitrans, Inc.		DB154/475
	Equitrans, Inc.	Equitable Production- Eastern States, Inc.		DB192/19
	Equitable Production-Eastern States, Inc.	Equitable Production Company		CB281/346
	Equitable Production Company	EQT Production Company		CB281/346
Lease 105102			1/8 Min Pd	
	J. D. Reynolds, et ux	J. L. Newman		LB19/122
	J. L. Newman	The Philadelphia Co. of West Virginia	a	LB32/253
	The Philadelphia Co. of West Virginia	Pittsburgh & West Virginia Gas Co.		DB87/90
	Pittsburgh & West Virginia Gas Co.	Equitable Gas Company		DB121/303
	Equitable Gas Company	Equitrans, Inc.		DB154/475
	Equitrans, Inc.	Equitable Production-Eastern States	, Inc.	DB192/19
	Equitable Production-Eastern States, Inc. Equitable Production Company	Equitable Production Company EQT Production Company	ESSIN	CB281/346 CB281/346

APR 2 7 2015

Office of Oil and Gas

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.

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

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

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

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

Well Operator: EQT Production Company

By:

Its: Permitting Supervisor

Page 1 of 1

APR 27 2015

Office of Oil and Gas

Office of Environmental Protection

WV Dept. of Environmental Protection

Date of Notice Certification: NOV 1 9 2014

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

API No. 47 0. Operator's Well No.

			Well Pad Name:	SMI27			
Notice bee	been given:						
		ode § 22-6A, the Operator has provided	the required parties wit	h the Notice Forms listed			
	tract of land as follows:	and 3 ZZ on, the operator mas promosa	ano regames paraes an				
State:	WV	UTM NAD 83 Easting:		526,100.60			
County:	Doddridge	UTM NAD 83 Northing:		4,357,610.40			
District:	Grant	Public Road Access:	,	Rt 3/1			
Quadrangle:	Smithburg 7.5	Generally used farm name:		David Wentz			
Watershed:	Brush Run of Flint Run						
Pursuant to West Virginia Code § 22-6A-7(b), every permit application filed under this section shall be on a form as may be prescribed by the secretary, shall be verified and shall contain the following information: (14) A certification from the operator that (i) that provided the owners of the surface described in subdivisions (1), (2) and (4), subsection (b), section ten of this article, the information required by subsections (b) and (c), section sixteen of this article; (ii) that the requirement was deemed satisfied as a result of giving the surface owner notice of entry to survey pursuant to subsection (a), section ten of this article six-a; or (iii) the notice requirements of subsection (b), section sixteen of this article were waived in writing by the surface owner; and Pursuant to West Virginia Code § 22-6A-11(b), the applicant shall tender proof of and certify to the secretary that the notice requirements of section ten of this article have been completed by the applicant.							
	West Virginia Code § 22-6A, the rator has properly served the rec	Operator has attached proof to this Noti juired parties with the following:	ce Certification	OOG OFFICE USE			
*DLEASE C	CHECK ALL THAT APPLY			ONLY			
				_ RECEIVED/NOT			
NOTICE	OF SEISMIC ACTIVITY or	NOTICE NOT REQUIRED BECA SEISMIC ACTIVITY WAS CONE	AUSE NO DUCTED	REQUIRED			
NOTICE	OF ENTRY FOR PLAT SUI	RVEY or VO PLAT SURVEY W	AS CONDUCTED	RECEIVED			
▼ NOTICE	E OF INTENT TO DRILL or	NOTICE NOT REQUIRED BECA NOTICE OF ENTRY FOR PLAT WAS CONDUCTED OR		RECEIVED/NOT REQUIRED			
		WRITTEN WAIVER BY SURFA (PLEASE ATTACH)					
		Rece					
▼ NOTICE	OF PLANNED OPERATION	N Office of (N & Gas	RECEIVED			
▼ PUBLIC	NOTICE	NOV 2 0		☐ RECEIVED			
▼ NOTICE	E OF APPLICATION			RECEIVED			

Required Attachments:

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

4701706690

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: <u>vroark@eqt.com</u>	



Subscribed and sworn before me this	//	day of	1/00	,2014
Vanh Spe				Notary Public

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.

My Commission Expires

Received
Office of Oil & Gas
NOV 2 0 2014

WW-6A (9-13)

API NO.	47	(4)	017	100	0
OPERATOR		513164			
Well Pad Name:					SMI27

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND 4GAS 1 7 0 6 6 9 0 NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later than the filing da	te of permit application.	
Date of Notice: Date Permit Application Filed	WOV 7 9 2014	
NOV 1 9 2014	1 2 2019	P%
Notice of:		Received Office of Other Page
✓ PERMIT FOR ANY ☐ CERTIFICATE OF APPROV	AL FOR THE	Office of Observation
WELL WORK CONSTRUCTION OF AN II		NOV a - con-
	WFOONDMENT OR FIT	NOV 2 0 2014
Delivery method pursuant to West Virginia Code § 22-6A-10(b)		
☐ PERSONAL ☐ REGISTERED ☑ ME	THOD OF DELIVERY THAT REQUIRES A	
	CEIPT OR SIGNATURE CONFIRMATION	
SERVICE THE		
Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing for the construction of an impoundment or pit as required by the requires a receipt or signature confirmation, copies of the applicant to each of the following persons: (1) The owners of record the surface tract or tracts overlying the oil and gas leasehold be disturbance as described in the erosion and sediment control please, in the event the tract of land on which the well propose record of the surface tract or tracts overlying the oil and gas leasehold be construction, enlargement, alteration, repair, removal or aband water purveyor who is known to the applicant to have a water which is used to provide water for consumption by humans or work activity is to take place. (c)(1) If more than three tenants in the lands, the applicant may serve the documents required unarticle one, chapter eleven-a of this code. (2) Notwithstanding unless the lien holder is the landowner. W. Va. Code R. § 35-8 the surface owner and any water purveyor or surface owner sufficiency.	nis article shall deliver, by personal servicication, the erosion and sediment control of the surface of the tract on which the veing developed by the proposed well worklan submitted pursuant to subsection (c), d to be drilled is located [sic] is known to assent the being developed by the proposed comment of any impoundment or pit as deswell, spring or water supply source located domestic animals; and (6) The operator of in common or other co-owners of interest pon the person described in the records of any provision of this article to the contract of the state of of the s	plan required by section seven of well is or is proposed to be located; k, if the surface tract is to be used section seven of this article; (3) The be underlain by one or more coal well work, if the surface tract is to scribed in section nine of this ed within one thousand five of any natural gas storage field the sheriff required to be ry, notice to a lien holder is not shall also provide the Well Site
✓ Application Notice ✓ WSSP Notice ✓ E&S Plan Notice ✓ SURFACE OWNER(s) Name: Address: ——————————————————————————————————	✓ Well Plat Notice is hereby provided to: ✓ COAL OWNER OR LESSEE Name: Patty Crihfie Address:	eld & R Keith Crihfield P.O. Box 987 Spencer WV 25276
Name: David Wentz	COAL OPERATOR	
Name: David Wentz Address: 342 Brush Run Road	Name:	0
West Union WV 26456	Address:	0
		0
SURFACE OWNERS(s) (Road and/or Other Disturbance)		0
Name: David Wentz	CUREAGE OWNER OF WATER	D W/E1 I
Address: 342 Brush Run Road West Union WV 26456	SURFACE OWNER OF WATER AND/OR WATER PURVEYOR(s)	WELL
West Offich WV 20436	Name:	Beth Crowder
Name: Roy E Trent Jr	Address:	1500 Brush Run Rd
Address: 11725 Waples Mill Road	- V	Vest Union, WV 26456
Oakton VA 22124	,	0
see attached	Open amon or assistant and a	CAS STORAGE FIELD
SURFACE OWNER(s) (Impoundments/Pits)	OPERATOR OF ANY NATURAL	UAS STURAGE FIELD
Name: Roy E Trent Jr Address: 11725 Waples Mill Road	Name: Address:	
Address: 711725 Waples Mill Road Oakton VA 22124	Address.	*
see attached		
	*Please attach additional forms if neces	sary

WW6-A

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

Received Office of Oil & Gas NOV 2 0 2014

WW-6A	
(8-13)	

API NO. <u>47</u> - <u>017</u>	- <u> </u>					0_				
OPERATOR WELL NO.					5131	164				
Well Pad Name:		SMI	27	_		_	_	_	A	A
	-	57	0	1	7	0	6	6	y	U

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 wolatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items NOV 20 2014

WW-6A	
(8-13)	

API NO. <u>47</u> -	017	-	47 00 1 8 513 164	7	0	6	6	9	0
OPERATOR WELL NO.		_	313164	0	e	•		_	_
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 Office of OHR 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 - 47 0 1 7 0 6 6 9 0

OPERATOR WELL NO. 513164

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.

Peceived
Office of Oil & Gas
NOV 2 0 2014

	•	2 2		
Notice	is	hereby	given	by:

4701706690

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.

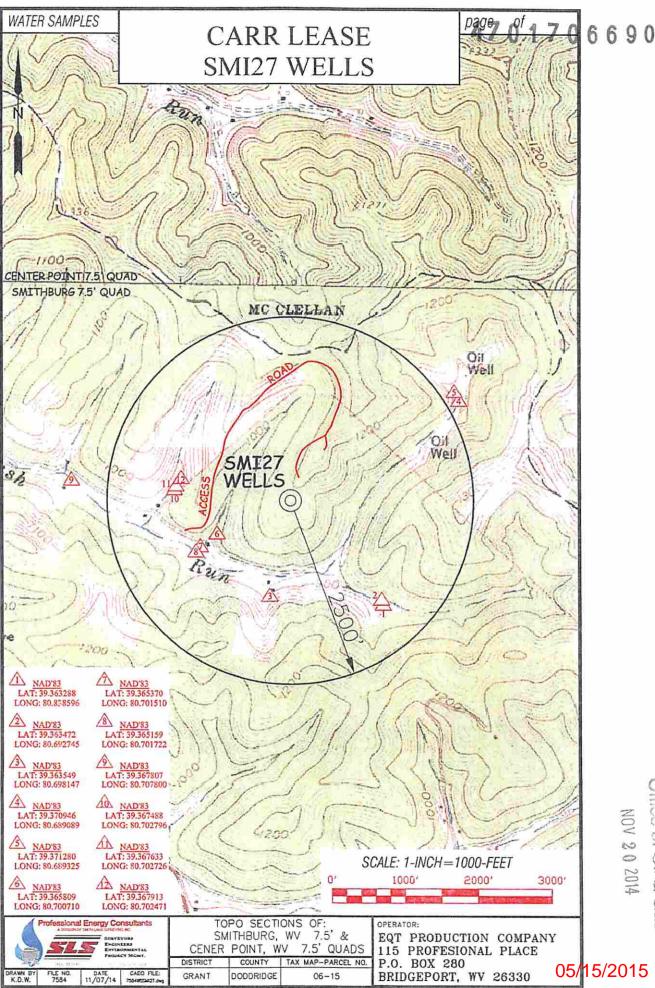
MANAGEMENT OF THE STATE OF WEST VIRGINIA Production PO Box 280 Bridgeport, WV 26330
My Commission Expires Aug. 24, 2024 Commission Expires

By: Victoria Roark

Its: Permitting Supervisor Subscribed and sworn before n

Notary Public

Received Office of Oil & Gas NOV 2 0 2014



Office of Oil & Gas

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
Address:	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: Pond
If No, declined	by who Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) 10-15-14
Comments:	Tax Map 6, Parcel 10
	Lat: 39.363288
	long: 80.838596
Site:2	Spacing 1820' Owner/Occupant: Beth Crowder
Address:	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: Water Well
	by who Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) 10-15-14
Comments:	Tax Map 6, Parcel 10
	Lat: 39.363472
	long: 80.692745
	Spacing 1320' 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: Spring
If No, declined t	by who Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) 10-15-14
Comments:	Tox Map 6, Parcel 10
	Lat: 39.363549
	long: 80.698147
Site: 4	Spacing 2690' Owner/Occupant: Jean Lamar
	2025 Brush run RD. West Union, WV 26456 Ph: (304)-873-2914
	Date: 10-30-14 Located: Yes Date Located: 10-30-14 Source: Water Well
	by who Letter/Notice Date: 1st _ N/A _ 2nd _ N/A _ Certified (3rd) 10-15-14
Comments:	Tax Map 3, Parcel 2
	Lat: 39.370946
	long; 80.689089
***************************************	D

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Office of CHR Gas

NOV 20 2014

Site: 5	Spacing	2700'	Owner	Occupant:	: Jean I	amar			•
Address:	2025 Brush	run RD. We	st Union,	WV 26456		1	Ph:	(304)-873	-2914
Field Contact	Date: 10)-30-14 Lc	cated:	Yes [Date Locate				
If No, declined b									
Comments:	Tux Map 3,	Parcel 2						_	
	Lat: 39.371								
	long: 80.68	9325							
Site: 6	Spacing	1090'	Owner	/Occupant	: David	l Wentz			
Address:	342 Brush r	un RD. Wes	t Union,	WV 26456			Ph:	(304)-873	-1846
Field Contact	t Date: <u>/</u>	<i>0-30-14</i> Lo	ocated:_	Yes	Date Locate	ed: <u>10-3</u>	0-14 Sc	ource:	Water Well
If No, declined I	by who		_Letter/N	otice Date: 1	st <u>N/A</u>	2nd _	N/A	Certified	(3rd) 10-15-
Comments:	Tax Map 6	Parcel 9			·				
	Lat: 39.36:	5809							
	long: 80.70	00710							
			_						
Site 7						I Wentz	O		
Address:								(304)-873	
Field Contac									
If No, declined	by who		_ Letter/N	otice Date: 1	st <u>N/A</u>	2nd_	N/A	Certified	(3rd) 10-75
Comments:									
	Lat: 39.36.							_	
	long: 80.70)1510							
Site: 8	Spacino	1.160'	Owner	/Occupant	. David	l Wome-			
Address:	212 Rough	PD Was	_ Union	.0000pa		***********	Ph:	(304)-873	2-1816
Field Contac	t Date: 1	0-30-11 1	nested:	Vue 1	Date Locate	ad: 10-	0-14 50	OFFICE.	Creek
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	long; 80.76				*****				
Site: 9									
Address:							Ph:		
Field Contac									
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Comments:									
	Lat: 39.36	7807							
	long: 80.70	17800							
Site: 10	Spacing	1500'	Owner	/Occupant	· Fli-al	hath Ren	libred.		
Address:								(240)-813	1-570¥
Field Contact	Date: 1	1-05-10 1	postod:	Yos 1	Date Locati	ad: 11:1	15-10 80	1740/-013	Pond
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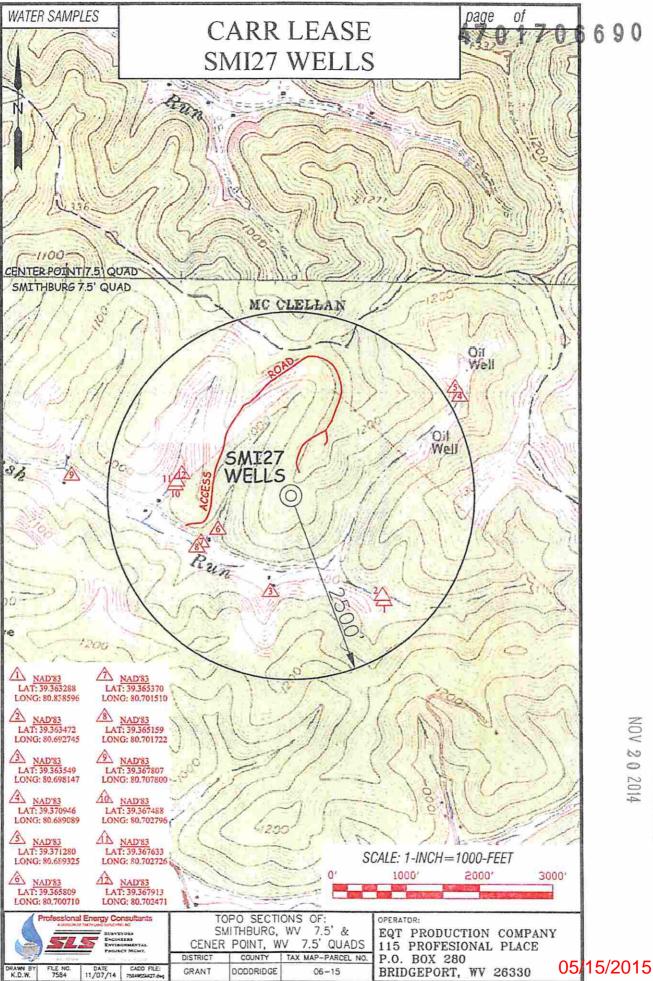
Reselved Office of Oil & Gas

Site:	11	Spacin	g <i>1575</i>	Owner/Occu	ipant:	Elizabeti	h Brad	ford			
Addres	SS:	 11458 Fru	iitwood wa	v. Germantown, M	D 20876		F	h:	(240)-8	13-5798	
				Located: Yes				5-10	Source:	Creek	
				Letter/Notice D							
	ents:	Tax Map	6. Parcel 4								
		Lat: 39.3	67633								
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				Owner/Occi						012 5700	
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		by who		Letter/Notice D	Date: 1st _		2nd _		Certif	ied (3rd)	
Comm	nents:										
											

7584 SMI-27 EQT, waterfinal, pg 3

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Received Office of Oil & (Gas

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 § 22-1706690064-10(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

Notice Time F Date of Notic	Requirement (Notice) shall එළ provided at least TEN (10) e: Date Permit App		NOV 0 2 2014	
Delivery meth	nod pursuant to West Virginia Code § 22-6A-16(b)		in the state of th	9
☐ HAND DELIVE	RY CERTIFIED MAIL RETUR	RN	1	Fisceived line of Oil & C
receipt request drilling a horize of this subsect subsection ma	I. Va. Code § 22-6A-16(b), at least ten days prior to filing sted or hand delivery, give the surface owner notice of it contal well: Provided, That notice given pursuant to subtion as of the date the notice was provided to the surface by be waived in writing by the surface owner. The notice e, facsimile number and electronic mail address of the or	its intent to enter upor section (a), section ter ce owner: Provided, ho e, if required, shall incl	n the surface owner's land for the purpose of n of this article satisfies the requirements owever, That the notice requirements of this lude the name, address, telephone number,	Flaceived Fire of Oil & Gas Nov 2 0 2014
Notice is here Name: Address:	by provided to the SURFACE OWNER(s): Beth Crowder 800 Brush Run Road West Union WV 26456	Name: Address:	David Wentz 342 Brush Run Road West Union, WV 26456	
	by given: /est Virginia Code § 22-6A-16(b), notice is hereby given vner's land for the purpose of drilling a horizontal well o		The second secon	
State:	WV	LITM MAD 92	Easting	526,100.60
County:	Doddridge	UTM NAD 83	Northing	4,357,610.40
District:	Grant		olic Road Access:	Rt 3/1
Quadrangle: Watershed:	Smithburg 7.5 Brush Run of Flint Run	Generally (used farm name:	David Wentz
facsimile num related to hor	Vest Virginia Code § 22-6A-16(b), this notice shall include ber and electronic mail address of the operator and the izontal drilling may be obtained from the Secretary, at to 57th Street, SE, Charleston, WV 25304 (304-926-0450)	operator's authorized the WV Department of	d representative. Additional information Environmental Protection headquarters,	
Well Operator:	EQT Production Company	Authorized Represent	ative:	Victoria Roark
Address:	115 Professional Place, P.O Box 280	Address:	115 Professional P	
	Bridgeport, WV 26330		Brid	dgeport, WV 26330
Telephone:	304-848-0076	Telephone:		304-848-0076
Fmail:	vroark@eat.com	Email:	V	roark@eat.com

Oil and Gas Privacy Notice:

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.

Facsimile:

304-848-0041

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

	Va. Code § 22-6A-16(b), the Notice of Intent to Drill is on NOT been met or if the Notice of Intent to Drill requirements.				90
Notice Time Re Date of Notice:	quirement Notice shall be provided at least TEN (10) d	ays prior to filing a partion Filed:	permit application.	2014	
Delivery metho	od pursuant to West Virginia Code § 22-6A-16(b)				
□ HAND □ DELIVER	CERTIFIED MAIL RETURN RECEIPT REQUESTED	1			
receipt request drilling a horizo of this subsection subsection may	Va. Code § 22-6A-16(b), at least ten days prior to filing a ed or hand delivery, give the surface owner notice of its ental well: Provided, That notice given pursuant to subse on as of the date the notice was provided to the surface by be waived in writing by the surface owner. The notice, a facsimile number and electronic mail address of the op-	intent to enter upo ection (a), section te owner: Provided, h if required, shall inc	on the surface owner's n of this article satisfie owever, That the noti clude the name, addre	land for the purpose of es the requirements ce requirements of this ss, telephone number,	
	y provided to the SURFACE OWNER(s):	×4			
Name:	Roy E Trent Jr	Name:		Barbara Jean Durham	•
Address:	11725 Waples Mill Road	Address:		115 Brooks Glen	•):
	Oakton, VA 22124	:		Roswell, GA 30075	-
	y given: est Virginia Code § 22-6A-16(b), notice is hereby given the ner's land for the purpose of drilling a horizontal well on			ntent to enter upon	0
State:	WV		Easting	1	526,100.60
County:	Doddridge	UTM NAD 83	Northing		4,357,610.40
District:	Grant	Pu	blic Road Access:		Rt 3/1
Quadrangle:	Smithburg 7.5		used farm name:		David Wentz
Watershed:	Brush Run of Flint Run				72 378
facsimile numb related to horiz	all Include: est Virginia Code § 22-6A-16(b), this notice shall include er and electronic mail address of the operator and the contal drilling may be obtained from the Secretary, at the 57th Street, SE, Charleston, WV 25304 (304-926-0450) o	operator's authorize e WV Department o	d representative. Add f Environmental Prote	itional information ection headquarters,	725
Notice is hereb		o by visiting www.u	ep.wv.gov/oii-and-gas	, равез) истаніг. азрх	

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:

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STATE OF WEST VIRGINIA 4701706690 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.

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Notice Time Re Date of Notice:	quirement: Notice shall be provided at least TEN (10) 2 4 2014 Date Permit Appl	days prior to filing a lication Filed:	permit application. NOV 0 2 20	4	
Delivery metho	od pursuant to West Virginia Code § 22-6A-16(b)				
□ HAND DELIVER	Y CERTIFIED MAIL RETUR	RN			
receipt request drilling a horizo of this subsection subsection may	Va. Code § 22-6A-16(b), at least ten days prior to filing ed or hand delivery, give the surface owner notice of intal well: Provided, That notice given pursuant to substitute as of the date the notice was provided to the surface be waived in writing by the surface owner. The notice accomplete number and electronic mail address of the content of the	its intent to enter up section (a), section to ce owner: Provided, e, if required, shall in	on the surface owner's en of this article satisfie however, That the notic clude the name, addres	land for the purpose of s the requirements se requirements of this s, telephone number,	
Notice is hereb	y provided to the SURFACE OWNER(s):				
Name:	George J Bukowski & Elizabeth A Bradford	Name:		Arnold Stuart	
Address:	11458 Fruitwood Way	Address:		2187 N Sumack Circle	
	Germantown MD 20876		/	Cedar City UT 84720	
	y given: est Virginia Code § 22-6A-16(b), notice is hereby given the ner's land for the purpose of drilling a horizontal well o			ntent to enter upon	
State:	WV		Easting		526,100.60
County:	Doddridge	UTM NAD 83	Northing		4,357,610.40
District:	Grant	P	ublic Road Access:		Rt 3/1
Quadrangle:	Smithburg 7.5		used farm name:		David Wentz
Watershed:	Brush Run of Flint Run				
facsimile numb related to horiz	Ill Include: Ist Virginia Code § 22-6A-16(b), this notice shall include Ist Virginia Code § 22-6A-16(b), this notice shall include Is and electronic mail address of the operator and the Is ontal drilling may be obtained from the Secretary, at to Is ontal drilling may be obtained from the Secretary, at to Is ontal drilling may be obtained from the Secretary, at to Is ontal drilling may be obtained from the Secretary, at to	operator's authorize the WV Department	ed representative. Addi of Environmental Prote	tional information ction headquarters,	
Notice is hereb					
Well Operator:	EQT Production Company	Authorized Represe	ntative:		Victoria Ro

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

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Operator Well No.	
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vroark@eqt.com

304-848-0041

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

4701706690

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

Date of Notice.	quirement Notice shall be provided at least TEN (10) Date Permit Apple d pursuant to West Virginia Code § 22-6A-16(b)	days prior to filing a pe lication Filed:	rmit application.	_
Delivery metrici	u pursuant to west virginia code 9 22-0A-10(b)		4	s
HAND DELIVER	CERTIFIED MAIL RETUR RECEIPT REQUESTED	N.		NON HOS
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 subsen 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 upon section (a), section ten ce owner: Provided, hov e, if required, shall inclu	the surface owner's land of this article satisfies the wever, That the notice req de the name, address, tel	for the purpose of requirements quirements of this ephone number,
Notice is hereby	provided to the SURFACE OWNER(s):			
Name:	Michael J Sweeney	Name:		David L Sweeney
Address:	23 Cheyenne Dr	Address:	12101	1 Pebblepointe Pass
	Chillicothe OH 45601			Carmel IN 46033
	y given: st Virginia Code § 22-6A-16(b), notice is hereby given a er's land for the purpose of drilling a horizontal well o			to enter upon
State:	WV	UTM NAD 83	Easting	526,100.60
County:	Doddridge	OTWIND 05	Northing	4,357,610.40
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		X 	
facsimile numbe related to horizo	Il Include: st Virginia Code § 22-6A-16(b), this notice shall include er and electronic mail address of the operator and the ontal drilling may be obtained from the Secretary, at t 7th Street, SE, Charleston, WV 25304 (304-926-0450)	operator's authorized he WV Department of I	representative. Additional Environmental Protection	l information headquarters,
Notice is hereby	given by:			
Well Operator:	EQT Production Company	Authorized Representa		Victoria Roa
Address:	115 Professional Place, P.O Box 280	Address:	11	.5 Professional Place, P.O Box 28
	Bridgeport, WV 26330			Bridgeport, 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.

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Facsimile:

vroark@eqt.com

304-848-0041

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF INTENT TO DRILL 4701706690

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

Notice Time I Date of Notic	Requirement: Natice shall be provided at least TEN (10) e: Date Permit App	days prior to filing a permit ppp lication Filed:	ication. 2 2014
Delivery meti	hod pursuant to West Virginia Code § 22-6A-16(b)		gare.
□ HAND DELIVE	RY CERTIFIED MAIL RETUR	RN	Office of the Nov 2
receipt reque drilling a hori: of this subsec subsection ma	V. Va. Code § 22-6A-16(b), at least ten days prior to filing sted or hand delivery, give the surface owner notice of it zontal well: Provided, That notice given pursuant to substition as of the date the notice was provided to the surface ay be waived in writing by the surface owner. The notice le, facsimile number and electronic mail address of the or	its intent to enter upon the surfices intention (a), section ten of this arece owner: Provided, however, Toe, if required, shall include the n	ticle satisfies the requirements nat the notice requirements of this ame, address, telephone number,
	eby provided to the SURFACE OWNER(s):	N	
Name: _	Robert J Wells	Name:	Stephen R Wells
Address:	1184 Hartley Street Macon GA 31206	Address:	4030 Manning Hollow Road Pegram TN 37143
the surface of State:	Vest Virginia Code § 22-6A-16(b), notice is hereby given wner's land for the purpose of drilling a horizontal well o	on the tract of land as follows: UTM NAD 83	ssting 526,100.60
County:	Doddridge		thing 4,357,610.40
District:	Grant	Public Road A	
Quadrangle: Watershed:	Smithburg 7.5 Brush Run of Flint Run	Generally used farm r	ame: David Wentz
facsimile num related to ho		e operator's authorized represer the WV Department of Environn	tative. Additional information nental Protection headquarters,
Notice is here	eby 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

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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 App	lication Filed: NOV	0 2 2014	
Delivery metho	d pursuant to West Virginia Code § 22-6A-16(b)			9
□ HAND DELIVER	CERTIFIED MAIL RETURN RECEIPT REQUESTED	RN		Received fine of Oil & NOV 2 0 2014
receipt requeste drilling a horizor of this subsectio subsection may and if available,	Va. Code § 22-6A-16(b), at least ten days prior to filing of or hand delivery, give the surface owner notice of intal well: Provided, That notice given pursuant to substitute 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	its intent to enter upon the surfact section (a), section ten of this arti ce owner: Provided, however, Tha e, if required, shall include the name	e owner's land for the purpose of cle satisfies the requirements at the notice requirements of this me, address, telephone number,	G 22
Notice is hereby Name:	provided to the SURFACE OWNER(s):	Name:		v
Address:	Almaden K Margerum Nobis P O Box 566	Address:	John C Sweeney 1145 Federal Avenue	-
Addiess.	Bloomfield, NM 87413	Address.	Zanesville, OH 43701	-
	st Virginia Code § 22-6A-16(b), notice is hereby given er's land for the purpose of drilling a horizontal well WV Doddridge	on the tract of land as follows:	ting	526,100.60 4,357,610.40
District:	Grant	Public Road Acc	ess:	Rt 3/1
Quadrangle: Watershed:	Smithburg 7.5 Brush Run of Flint Run	Generally used farm na	me:	David Wentz
This Notice Shal Pursuant to Wes facsimile number related to horizon		e operator's authorized represent the WV Department of Environme	ative. Additional information ental Protection headquarters,	
Notice is hereby	y given by:			
Well Operator:	EQT Production Company	Authorized Representative:		Victoria Roa
Address:	115 Professional Place, P.O Box 280	Address:	115 Professional I	Place, P.O Box 28
·	Bridgeport, WV 26330		Br	idgeport, WV 263
Telephone:	304-848-0076	Telephone:		304-848-007
Email:	vroark@egt.com	Email:		vroark@egt.co

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Facsimile:

304-848-0041

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Notice Time R Date of Notice	e: Datice shall be provided at least TEN (10)	days prior to filing a pern lication Filed:	nit application. NOV 0 2 2014	
Delivery meth	nod pursuant to West Virginia Code § 22-6A-16(b)		2 22.7	
_ HAND	CERTIFIED MAIL RETUR	RN	A	
DELIVE	RY RECEIPT REQUESTED			0
				NOV 2 0 2014 Note of this of
	/. Va. Code § 22-6A-16(b), at least ten days prior to filin		- 187	NOV 2 0 2014 of this of this of the control of the
	sted or hand delivery, give the surface owner notice of			ose of 🝃 🛂 👸
	ontal well: Provided, That notice given pursuant to sub			its 09%
	tion as of the date the notice was provided to the surfa			of this 20
	by be waived in writing by the surface owner. The notic			nber, 🛪 💆 🗸
and if availabl	e, facsimile number and electronic mail address of the	operator and the operato	's authorized representative.	(1)
*!!!!	because it does the supposes owners.			ល
Name:	by provided to the SURFACE OWNER(s):	Name:		
Address:	Jeffery E Sweeney	Address:	Benjamin D	11.50
Addicss.	5015 Foxfire Dr Zanesville OH 43701	Address.	929 Sevall Zanesville, OH	
Notice is here	hy given:			
		that the made of an ed		
	est Virginia Code § 22-6A-16(b), notice is hereby given vner's land for the purpose of drilling a horizontal well			on
tile surface ov	wher shalld for the purpose of drilling a nonzontal well	on the tract or land as foll	JWS:	
State:	WV		Easting	526,100.60
County:	Doddridge	UTM NAD 83	Northing	4,357,610.40
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 Sh	nall Include:			
	est Virginia Code § 22-6A-16(b), this notice shall includ	e the name address tele	phone number, and if available	
	ber and electronic mail address of the operator and the		The state of the s	'n
	izontal drilling may be obtained from the Secretary, at			
	. 57th Street, SE, Charleston, WV 25304 (304-926-0450)			QT-8
	. 5. (1. 5.1. ecc), 52, 5111. (55.01), 11.1. 2555 1 (55.1.526-6156)	or by visiting www.dep.v	v.gov/on and gas/pages/default.as	·μΛ
Notice is here	by given by:			
Well Operator:	EQT Production Company	Authorized Representativ	e:	Victoria Roarl
Address:	115 Professional Place, P.O Box 280	Address:		onal Place, P.O Box 280
	Bridgeport, WV 26330			Bridgeport, WV 26330
Telephone:	304-848-0076	Telephone:		304-848-0076
Email:	<u>vroark@eqt.com</u>	Email:		vroark@eqt.com
Facsimile:	304-848-0041	Facsimile:		304-848-0041

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	e: OCT 2 4 2014 Date Permit App	days prior to filing a pe lication Filed:	NOV 0 2 201	14	
Delivery meth	od pursuant to West Virginia Code § 22-6A-16(b)			\$°	ā.
LIAND	OF DEFICION AND DETAIL				9
DELIVER	CERTIFIED MAIL RETUR RECEIPT REQUESTED	RIN			名 8 四
					Received lice of Oil & Ga
Pursuant to W	. Va. Code § 22-6A-16(b), at least ten days prior to filin	g a permit application, a	in operator shall, by ce	rtified mail return	0 28
	ted or hand delivery, give the surface owner notice of			nd for the purpose of	是 200
	ontal well: Provided, That notice given pursuant to sub ion as of the date the notice was provided to the surfa			the requirements	(C)
	y be waived in writing by the surface owner. The notic			- 141 TO 101 TO	(O)
and if available	e, facsimile number and electronic mail address of the	operator and the operat	tor's authorized repres	entative.	
Notice is here	by provided to the SURFACE OWNER(s):				
Name:	Rico Sweeney	Name:		Cheryl K Ankrum	
Address:	929 Sevall Street	Address:		499 Grandview Dr	
	Zanesville, OH 43701			Zanesville OH 43701	
	the second facilities and accommodate the second control of the second s				
the surface ow State:	vner's land for the purpose of drilling a horizontal well		Easting		526,100.60
State: County:	WV Doddridge	UTM NAD 83	Easting		4,357,610.40
State: County: District:	WV Doddridge Grant	UTM NAD 83 Publi	Easting Northing c Road Access:		4,357,610.40 Rt 3/1
State: County: District: Quadrangle:	Doddridge Grant Smithburg 7.5	UTM NAD 83 Publi	Easting		4,357,610.40
State: County: District:	WV Doddridge Grant	UTM NAD 83 Publi	Easting Northing c Road Access:		4,357,610.40 Rt 3/1
State: County: District: Quadrangle:	Doddridge Grant Smithburg 7.5 Brush Run of Flint Run	UTM NAD 83 Publi	Easting Northing c Road Access:		4,357,610.40 Rt 3/1
State: County: District: Quadrangle: Watershed: This Notice Sh Pursuant to W	MV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run sall Include: lest Virginia Code § 22-6A-16(b), this notice shall include	UTM NAD 83 Publi Generally us le the name, address, te	Northing C Road Access: ed farm name:	,	4,357,610.40 Rt 3/1
State: County: District: Quadrangle: Watershed: This Notice Sh Pursuant to W facsimile num	Brush Run of Flint Run Sall Include: Test Virginia Code § 22-6A-16(b), this notice shall include ber and electronic mail address of the operator and the	UTM NAD 83 Publi Generally us le the name, address, te	Easting Northing c Road Access: ed farm name:	onal information	4,357,610.40 Rt 3/1
State: County: District: Quadrangle: Watershed: This Notice Sh Pursuant to W facsimile numirelated to hori	Doddridge Grant Smithburg 7.5 Brush Run of Flint Run sall Include: lest Virginia Code § 22-6A-16(b), this notice shall include ber and electronic mail address of the operator and the izontal drilling may be obtained from the Secretary, at the same of the sa	UTM NAD 83 Publi Generally us le the name, address, te e operator's authorized the WV Department of E	Easting Northing c Road Access: ed farm name: lephone number, and representative. Addition	onal information ion headquarters,	4,357,610.40 Rt 3/1
State: County: District: Quadrangle: Watershed: This Notice Sh Pursuant to W facsimile numirelated to hori	Brush Run of Flint Run Sall Include: Test Virginia Code § 22-6A-16(b), this notice shall include ber and electronic mail address of the operator and the	UTM NAD 83 Publi Generally us le the name, address, te e operator's authorized the WV Department of E	Easting Northing c Road Access: ed farm name: lephone number, and representative. Addition	onal information ion headquarters,	4,357,610.40 Rt 3/1
State: County: District: Quadrangle: Watershed: This Notice Sh Pursuant to W facsimile numirelated to hori	MV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run Hall Include: Fest Virginia Code § 22-6A-16(b), this notice shall include ber and electronic mail address of the operator and the izontal drilling may be obtained from the Secretary, at 57th Street, SE, Charleston, WV 25304 (304-926-0450) by given by:	UTM NAD 83 Publi Generally us le the name, address, te e operator's authorized the WV Department of E	Easting Northing c Road Access: ed farm name: lephone number, and representative. Addition	onal information ion headquarters,	4,357,610.40 Rt 3/1
State: County: District: Quadrangle: Watershed: This Notice Sh Pursuant to W facsimile numi related to hori located at 601 Notice is here Well Operator:	MV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run Fall Include: Fest Virginia Code § 22-6A-16(b), this notice shall include ber and electronic mail address of the operator and the izontal drilling may be obtained from the Secretary, at 57th Street, SE, Charleston, WV 25304 (304-926-0450) by given by: EQT Production Company	UTM NAD 83 Publi Generally us le the name, address, te e operator's authorized the WV Department of E) or by visiting www.dep Authorized Representa	Easting Northing Ic Road Access: ed farm name: lephone number, and representative. Additional Protections of the control o	onal information ion headquarters, ages/default.aspx	4,357,610.40 Rt 3/1 David Wentz
State: County: District: Quadrangle: Watershed: This Notice Sh Pursuant to W facsimile numi related to hori located at 601 Notice is here	Doddridge Grant Smithburg 7.5 Brush Run of Flint Run Heall Include: Lest Virginia Code § 22-6A-16(b), this notice shall include ber and electronic mail address of the operator and the izontal drilling may be obtained from the Secretary, at 157th Street, SE, Charleston, WV 25304 (304-926-0450) by given by: EQT Production Company 115 Professional Place, P.O Box 280	UTM NAD 83 Publi Generally us le the name, address, te e operator's authorized the WV Department of E) or by visiting www.dep	Easting Northing Ic Road Access: ed farm name: lephone number, and representative. Additional Protections of the control o	onal information ion headquarters, ages/default.aspx 115 Professional Pl	Victoria Roark
State: County: District: Quadrangle: Watershed: This Notice Sh Pursuant to W facsimile num related to hori located at 601 Notice is here Well Operator: Address:	WV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run sall Include: lest Virginia Code § 22-6A-16(b), this notice shall include ber and electronic mail address of the operator and the izontal drilling may be obtained from the Secretary, at 57th Street, SE, Charleston, WV 25304 (304-926-0450) by given by: EQT Production Company 115 Professional Place, P.O Box 280 Bridgeport, WV 26330	UTM NAD 83 Public Generally use the name, address, te experator's authorized the WV Department of Experiment Open Open Open Open Open Open Open Open	Easting Northing Ic Road Access: ed farm name: lephone number, and representative. Additional Protections of the control o	onal information ion headquarters, ages/default.aspx 115 Professional Pl	Victoria Roark ace, P.O Box 280 geport, WV 26330
State: County: District: Quadrangle: Watershed: This Notice Sh Pursuant to W facsimile numi related to hori located at 601 Notice is here Well Operator: Address: Telephone:	WV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run sall Include: lest Virginia Code § 22-6A-16(b), this notice shall include ber and electronic mail address of the operator and the izontal drilling may be obtained from the Secretary, at 57th Street, SE, Charleston, WV 25304 (304-926-0450) by given by: EQT Production Company 115 Professional Place, P.O Box 280 Bridgeport, WV 26330 304-848-0076	UTM NAD 83 Public Generally use the name, address, terms of the WV Department of the WV Depa	Easting Northing Ic Road Access: ed farm name: lephone number, and representative. Additional Protections of the control o	onal information ion headquarters, ages/default.aspx 115 Professional Pl Brid	Victoria Roark ace, P.O Box 280 geport, WV 26330 304-848-0076
State: County: District: Quadrangle: Watershed: This Notice Sh Pursuant to W facsimile num related to hori located at 601 Notice is here Well Operator: Address:	WV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run sall Include: lest Virginia Code § 22-6A-16(b), this notice shall include ber and electronic mail address of the operator and the izontal drilling may be obtained from the Secretary, at 57th Street, SE, Charleston, WV 25304 (304-926-0450) by given by: EQT Production Company 115 Professional Place, P.O Box 280 Bridgeport, WV 26330	UTM NAD 83 Public Generally use the name, address, te experator's authorized the WV Department of Experiment Open Open Open Open Open Open Open Open	Easting Northing Ic Road Access: ed farm name: lephone number, and representative. Additional Protections of the control o	onal information ion headquarters, ages/default.aspx 115 Professional Pl Brid	Victoria Roark ace, P.O Box 280 geport, WV 26330

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6A-10(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

Notice Time R Date of Notice	equirement, Notice shall be provided at least TEN (10) on the state of	days prior to filing a poication Filed:	ermit application. NOV 0 2 201	14	
Delivery meth	od pursuant to West Virginia Code § 22-6A-16(b)				
□ HAND □ DELIVER	RY CERTIFIED MAIL RETURN RECEIPT REQUESTED	N			Orice R
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 subsion as of the date the notice was provided to the surfacy be waived in writing by the surface owner. The notice e, facsimile number and electronic mail address of the o	is intent to enter upor ection (a), section ten e owner: Provided, ho , if required, shall incl	n the surface owner's land of this article satisfies owever, That the notice lude the name, address,	, telephone number,	Received Rice of Oil & Gas
	by provided to the SURFACE OWNER(s):	Name			
Name:	Norma C Anderson	Name:		Connie Diane King	
Address:	23 Village Green Ct	Address:		3060 Sebaugh Dr	
	/ Crooksville, OH 43731	-		Zanesville OH 43701	
	est Virginia Code § 22-6A-16(b), notice is hereby given to oner's land for the purpose of drilling a horizontal well o	A CONTRACTOR OF THE PROPERTY OF THE PARTY OF		ent to enter upon	526,100.60
County:	Doddridge	UTWI NAD 83	Northing		4,357,610.40
District:	Grant	Pub	olic Road Access:		Rt 3/1
Quadrangle:	Smithburg 7.5	Generally u	used farm name:		David Wentz
Watershed:	Brush Run of Flint Run				
facsimile numb related to hori	all Include: est Virginia Code § 22-6A-16(b), this notice shall include ber and electronic mail address of the operator and the zontal drilling may be obtained from the Secretary, at the 57th Street, SE, Charleston, WV 25304 (304-926-0450)	operator's authorized ne WV Department of	d representative. Addition Environmental Protect	onal information ion headquarters,	
Notice is herel	by given by:				
Well Operator:	EQT Production Company	Authorized Representa	ative:		Victoria Roark
Address:	115 Professional Place, P.O Box 280	Address:		115 Professional Pl	
	Bridgeport, WV 26330	-		Brid	geport, WV 26330
Telephone:	304-848-0076	Telephone:			304-848-0076
Email:	vroark@eqt.com	Email:		V	roark@eqt.com
Facsimile:	304-848-0041	Facsimile:			304-848-0041
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Operator We	ell No.
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4701706690

vroark@eqt.com

304-848-0041

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Notice Time Req Date of Notice:	uirement Notice shall be provided at least TEN (10)	days prior to filing a pe lication Filed:	rmit application.	014
Delivery method	d pursuant to West Virginia Code § 22-6A-16(b)			
☐ HAND DELIVERY	CERTIFIED MAIL RETUR	RN		9
	CERTIFIED MAIL RETURNAL. Code § 22-6A-16(b), at least ten days prior to filing dorn hand delivery, give the surface owner notice of stal well: Provided, That notice given pursuant to submass 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			
	provided to the SURFACE OWNER(s):	Die .		
Name:	Terry W Sweeney	Name:	Deb	ra Leigh Sweeney Raymer
Address:	191 Williams Ave	Address:		2072 Elk Run Road
	Wellsville, NY 14895			Gaines PA 16921
the surface owner	t Virginia Code § 22-6A-16(b), notice is hereby given er's land for the purpose of drilling a horizontal well	THE RESERVE TO THE PARTY OF THE	ollows:	
State:		UTM NAD 83	Easting	526,100.60
County:	Doddridge		Northing	4,357,610.40
District:	Grant		ic Road Access:	Rt 3/1
Quadrangle:	Smithburg 7.5 Brush Run of Flint Run	Generally us	ed farm name:	David Wentz
facsimile numbe related to horizo located at 601 5	I Include: It Virginia Code § 22-6A-16(b), this notice shall include It and electronic mail address of the operator and the Intal drilling may be obtained from the Secretary, at 17 It Street, SE, Charleston, WV 25304 (304-926-0450)	e operator's authorized the WV Department of I	representative. Addi Environmental Prote	itional information ction headquarters,
Notice is hereby		When the property of the commence of the comme	2# Minori	Warner B.
Well Operator:	EQT Production Company	Authorized Representa	tive:	Victoria Roar
Address:	115 Professional Place, P.O Box 280	Address:		115 Professional Place, P.O Box 28
Talaubas	Bridgeport, WV 26330	Tilaska		Bridgeport, 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

304-848-0041

304-848-0041

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

4701706690

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.

				9
Notice Time R Date of Notice	equirement: Notice shall be provided at least TEN (10): Date Permit App) days prior to filing a polication Filed:	permit application 2 2014	9
Delivery meth	od pursuant to West Virginia Code § 22-6A-16(b)			NON
HAND DELIVE	CERTIFIED MAIL RETURN RECEIPT REQUESTED	RN		sived of Oil & G / 20 2014
receipt reques drilling a horiz of this subsect subsection ma	Va. Code § 22-6A-16(b), at least ten days prior to filing the desired or hand delivery, give the surface owner notice of ental well: Provided, That notice given pursuant to subson as of the date the notice was provided to the surface owner. The notice, facsimile number and electronic mail address of the	its intent to enter upo osection (a), section te ace owner: Provided, h ce, if required, shall inc	on the surface owner's land for the purpose on in of this article satisfies the requirements nowever, That the notice requirements of thi clude the name, address, telephone number,	s
Notice is here Name:	y provided to the SURFACE OWNER(s): Charles Ralph Sweeney	Name:	Judith D Teagardne	or.
Address: —	41 Peaceful Pines Circle	Address:	/ C/O Michael Teagardne	
	Farmington NH 03535		6639 Lancaster Newark Road N	_
			Baltimore OH 4310	-
	est Virginia Code § 22-6A-16(b), notice is hereby given ner's land for the purpose of drilling a horizontal well WV	on the tract of land as	1. (a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	526,100.60
County:	Doddridge	UTM NAD 83	Northing	4,357,610.40
District:	Grant	Pu	blic Road Access:	Rt 3/1
Quadrangle:	Smithburg 7.5		used farm name:	David Wentz
Watershed:	Brush Run of Flint Run			1990 and 1990 and 10 and 1990
facsimile num related to hor	all Include: est Virginia Code § 22-6A-16(b), this notice shall includer er and electronic mail address of the operator and the contal drilling may be obtained from the Secretary, at 57th Street, SE, Charleston, WV 25304 (304-926-0450)	e operator's authorize the WV Department o	d representative. Additional information of Environmental Protection headquarters,	
Notice is here	y given by:			
Well Operator:	EQT Production Company	Authorized Represen	tative:	Victoria Roark
Address:	115 Professional Place, P.O Box 280	Address:	115 Professional	Place, P.O Box 280
	Bridgeport, WV 26330		Ві	ridgeport, WV 26330
Telephone:	304-848-0076	Telephone:		304-848-0076
Email:	vroark@eqt.com	Email:		vroark@eqt.com

Oil and Gas Privacy Notice:

Facsimile:

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Facsimile:

304-848-0041

Operator	Well No.
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STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF INTENT TO DRILL

4701706690

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:

NOV 0.9 Date of Notice: **Date Permit Application Filed:** Delivery method pursuant to West Virginia Code § 22-6A-16(b) CERTIFIED MAIL RETURN RECEIPT REQUESTED DELIVERY 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: Name: Troy Bowles Leslie S LeRoy Address: 4130 Drenkle Road Address: 127 Dale Hollow Dr Amanda OH 43102 Georgetown, KY 40324 Notice is hereby given: Pursuant to West Virginia Code § 22-6A-16(b), notice is hereby given that the undersigned well operator has an intent to enter upon the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: Easting 526,100.60 UTM NAD 83 Doddridge County: 4,357,610.40 Grant District: Public Road Access: Rt 3/1 Smithburg 7.5 Generally used farm name: Quadrangle: David Wentz Brush Run of Flint Run Watershed: This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx Notice is hereby given by:

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

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

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

Notice Time Date of Not	e Requirement: notice shall be provided no later the control of th	han the filing on Permit Appli	late of permit applica	NOV 19	2014
Delivery me	ethod pursuant to West Virginia Code § 22-6A-16	(c)			
	RTIFIED MAIL HAND TURN RECEIPT REQUESTED DELIVE	ERY			
return receip the planned of required to b drilling of a h damages to t	N. Va. Code § 22-6A-16(c), no later than the date for filing trequested or hand delivery, give the surface owner who peration. The notice required by this subsection shall in the provided by subsection (b), section ten of this article orizontal well; and (3) A proposed surface use and complex surface affected by oil and gas operations to the extremal section shall be given to the surface.	hose land will be nclude: (1) A co to a surface owr pensation agree ent the damage:	e used for the drilling or py of this code section; ner whose land will be u ement containing an off s are compensable und	f a horizontal we (2) The informat used in conjuncti er of compensat er article six-b of	Il notice of ion on with the ion for this chapter.
Notice is her	eby provided to the SURFACE OWNER(s)				
(at the addre	ss listed in the records of the sheriff at the time of notic	:e):			
Name:	Beth Crowd	der Name:		/	David Wentz
Address:	800 Brush Run Ro	ad Addres	s:		342 Brush Run Road
	West Union WV 264	56			West Union WV 26456
operation on State: County:	Nest Virginia Code § 22-6A-16(c), notice is hereby given the surface owner's land for the purpose of drilling a how the boddridge	orizontal well or JTM NAD 83	the tract of land as fol Easting: Northing:		526,100.600000 4,357,610.400000
District:		Public Road Acce			Rt 3/1
Quadrangle: Watershed:	Smithburg 7.5 Brush Run of Flint Run	Senerally used f	arm name:		David Wentz
This Notice S Pursuant to V to be provide horizontal we surface affect information r	whall Include: West Virginia Code § 22-6A-16(c), this notice shall included by W. Va. Code § 22-6A-10(b) to a surface owner whell; and (3) A proposed surface use and compensation at ted by oil and gas operations to the extent the damages related to horizontal drilling may be obtained from the stated at 601 57th Street, SE, Charleston, WV 25304 traspx.	ose land will be greement conta are compensab Secretary, at the	used in conjunction with ining an offer of compe ole under article six-b o www.pepartment of En	th the drilling of ensation for dama f this chapter. Ac vironmental Pro o.wv.gov/oil-and	a ages to the Iditional tection
Telephone:	304-848-0082	Bridgeport, \		.,O. DOX 200	
Email:	vroark@eqt.com	Facsimile:	304-848-0040		
	T. Jan Coditon	. accommen	221 210 3010		

Oil and Gas Privacy Notice:

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WW-6A5	
(1/12)	

513164

STATE OF WEST VIRGINIA

4701706690

DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

NOTICE OF PLANNED OPERATION

Date of Notice:	NOV 1 9 2014		nan the filing d Permit Applic		MAY - 0 2	114
Delivery metho	od pursuant to West Virginia Code	§ 22-6A-16	(c)		1000 19 2	114
The state of the s	FIED MAIL RN RECEIPT REQUESTED	HAND DELIVE	ERY			
return receipt rea the planned oper required to be pr drilling of a horiz damages to the s	a. Code § 22-6A-16(c), no later than the quested or hand delivery, give the surfiration. The notice required by this substrovided by subsection (b), section tendontal well; and (3) A proposed surface urface affected by oil and gas operations and by this section shall be given to	face owner whosection shall in of this article to use and comp ons to the exte	nose land will be nclude: (1) A cop to a surface own pensation agree ent the damages	used for the drilling by of this code secti er whose land will ment containing an are compensable t	g of a horizontal well on; (2) The information be used in conjunction offer of compensation under article six-b of the	notice of n with the n for nis chapter.
	provided to the SURFACE OWNER(s)		20			
	sted in the records of the sheriff at the		99		Ď	day bas Dukan
Name: Address:	/11725	Roy E Trent Waples Mill Ro			/	arbara Jean Durham 115 Brooks Glen
Address.		Oakton VA 221		"		Roswell GA 30075
	t Virginia Code § 22-6A-16(c), notice is surface owner's land for the purpose	of drilling a h		779		526,100.600000 4,357,610.400000
District:		Grant F	Public Road Acce	ss:		Rt 3/1
Quadrangle: Watershed:	Smithb Brush Run of Flint Run	ourg 7.5 (Generally used fa	arm name:		David Wentz
to be provided by horizontal well; a surface affected information relat	t Virginia Code § 22-6A-16(c), this noticy W. Va. Code § 22-6A-10(b) to a surface of the condition of the extent seed to horizontal drilling may be obtain cated at 601 57th Street, SE, Charlesto	nce owner who mpensation ago the damages ned from the S	ose land will be greement contai s are compensab Secretary, at the	used in conjunction ning an offer of cor le under article six- WV Department o	with the drilling of a mpensation for damag b of this chapter. Add f Environmental Prote	es to the itional ction
Well Operator: Telephone:	EQT Production Company 304-848-0082		Address: Bridgeport, \	115 Professional P	lace, P.O. Box 280	
Email:	vroark@eqt.com		Facsimile:	304-848-0040		

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WW-6A5
(1/12)

513164 4701706690

STATE OF WEST VIRGINIA

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

Notice Time Date of Notice	Requirement: 1 ce:	NOV 19	provided no 2014	later t Dat	han the filing on the Permit Application	ate of permit apported at a post a po	NOV	19	2014	_
Delivery met	hod pursuant t	o West Virgin	ia Code § 22	-6A-16	5(c)					
1.7	TIFIED MAIL URN RECEIP	T REQUESTI		HAND DELIV	ERY					
return receipt the planned of required to be drilling of a ho damages to th	requested or har peration. The not provided by sub rizontal well; and e surface affecte	nd delivery, give tice required by section (b), sect d (3) A proposed d by oil and gas	the surface of this subsection ion ten of this surface use a operations to	wner won shall sarticle and com	whose land will be include: (1) A co to a surface own opensation agree tent the damage:	oplication, an opera e used for the drilling oy of this code sect her whose land will ment containing a sare compensable dress listed in the r	ng of a horize tion; (2) The be used in con offer of con under article	ontal w informa onjunc mpensa e six-b o	rell notice of ation tion with the ation for of this chapte	r.
	by provided to tl				ku ä .					
· ·	s listed in the rec				· ·					ald Curad
Name: Address:		George J Bukov	0.0000000000000000000000000000000000000	1700					2187 N Sum	nold Stuart
Address:			11458 Fru Germantown	MANAGEMENT OF THE PARTY OF THE		-		/	19 70 0447	y UT 84720
	est Virginia Code	NAME OF THE PERSON OF THE PERS	ourpose of dri	lling a h VV ge		signed well operato the tract of land a Easting: Northing:		ped a I	526,10	00.600000 0.400000 Rt 3/1
Quadrangle:	-		Smithburg 7		Generally used f				Da	vid Wentz
Watershed:	Brush Run o	f Flint Run	Jiiitibulg /	.5	denerally asea i					VIG VVCIILE
to be provided horizontal wel surface affects information re	est Virginia Code by W. Va. Code l; and (3) A prope d by oil and gas elated to horizon located at 601 5	§ 22-6A-10(b) to osed surface use operations to th tal drilling may b	o a surface over and compend e extent the operor of the oper	vner wh sation a damage om the	nose land will be agreement conta as are compensab Secretary, at the	this code section; (used in conjunctio ining an offer of co ole under article six WV Department c or by visiting <u>www</u>	n with the di impensation i-b of this cha of Environme	rilling o for dar apter. A ental Pr	f a mages to the Additional otection	
Well Operator		tion Company			Address:	115 Professional I	Place, P.O. B	ox 280		
Telephone:	304-848-008				Bridgeport,					
Email:	<u>vroark@e</u>	qt.com			Facsimile:	304-848-0040				

Oil and Gas Privacy Notice:

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WW-6A5
(1/12)

513164

STATE OF WEST VIRGINIA

4701706690

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

Date of Notice	: MOV - 0 2014 D	r than the filing ate Permit Appl	and the second s	NOV 1 9 2014
Delivery metho	od pursuant to West Virginia Code § 22-6A-	16(c)		10 2011
☑ CERTI	FIED MAIL HAN			
return receipt re the planned ope required to be po drilling of a horiz damages to the s	(a. Code § 22-6A-16(c), no later than the date for quested or hand delivery, give the surface owner ration. The notice required by this subsection sharovided by subsection (b), section ten of this artice tontal well; and (3) A proposed surface use and contains affected by oil and gas operations to the equired by this section shall be given to the surface	whose land will be all include: (1) A co- cle to a surface own compensation agre extent the damage	ne used for the drilling opy of this code section of the code section of the code section of the code section of the code of t	g of a horizontal well notice of on; (2) The information oe used in conjunction with the offer of compensation for under article six-b of this chapter.
Notice is hereby	provided to the SURFACE OWNER(s)			
(at the address li	sted in the records of the sheriff at the time of no	otice):		
Name:	Michael J Sw	eeney Name	:	David L Sweeney
Address:	23 Cheyer	nne Dr Addre	SS:	1201 Pebblepointe Pass
	Chillicothe OH	45601		Carmel IN 46033
	t Virginia Code § 22-6A-16(c), notice is hereby gives surface owner's land for the purpose of drilling a WV			
County:	Doddridge		Northing:	4,357,610.400000
District:	Grant	Public Road Acc	ess:	Rt 3/1
Quadrangle:	Smithburg 7.5	Generally used	farm name:	David Wentz
Watershed:	Brush Run of Flint Run			
to be provided b horizontal well; a surface affected information rela-	t Virginia Code § 22-6A-16(c), this notice shall inc y W. Va. Code § 22-6A-10(b) to a surface owner wand (3) A proposed surface use and compensation by oil and gas operations to the extent the damanted to horizontal drilling may be obtained from the cated at 601 57th Street, SE, Charleston, WV 253	whose land will be n agreement cont ges are compensa he Secretary, at th	e used in conjunction aining an offer of con ble under article six- e WV Department of	with the drilling of a npensation for damages to the b of this chapter. Additional Environmental Protection
Well Operator:				
	EQT Production Company	Address:	115 Professional Pl	ace, P.O. Box 280
Telephone: Email:	EQT Production Company 304-848-0082 Vroark@egt.com	Address: Bridgeport, Facsimile:	The state of the s	ace, P.O. Box 280

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NOV 20 2014

WW-6A5	
(1/12)	

513164

STATE OF WEST VIRGINIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS 4701706690 NOTICE OF PLANNED OPERATION

Notice Ti	me Require	ement: notice sha	all be provi	ided no late	r than the filing o	ate of permit ap	plication.	
Date of N	Notice:	NOV 7	9 2014	D:	ate Permit Appli	cation Filed:	NOV 19	2014
Delivery	method pu	rsuant to West V	/irginia Co	de § 22-6A-	16(c)		, 0	2011
	ERTIFIED ETURN R	MAIL ECEIPT REQU	ESTED	HANI DELI	D VERY			
return reco the planned required to drilling of damages t	eipt request ed operation to be provide a horizontal to the surfac	de § 22-6A-16(c), ned or hand delivery The notice required by subsection (b) well; and (3) A proeaffected by oil and ded by this section shall	y, give the so ed by this so o), section te oposed surfa and gas opera	urface owner ubsection sha en of this artic ace use and co ations to the e	whose land will be all include: (1) A could be to a surface own pensation agreement the damage	e used for the drilli by of this code sec aer whose land wil ment containing a s are compensable	ing of a horizontal tion; (2) The inforr I be used in conjur in offer of compen under article six-b	well notice of nation action with the sation for of this chapter.
Notice is h	hereby provi	ded to the SURFAC	CE OWNER(s)				
(at the add	dress listed i	n the records of the	e sheriff at t	the time of no	otice):			
Name:				Robert J	Wells Name:			Stephen R Wells
Address:			/	1184 Hartley	Street Addres	5:	/ 40	30 Manning Hollow Road
			/	Macon GA	31206			Pegram TN 31743
Notice is h	hereby given	u						
Pursuant t	to West Virgi	i: inia Code § 22-6A-1 ice owner's land fo	r the purpos	202		A72.		526,100.600000 4,357,610.400000
Pursuant t operation State:	to West Virgi	inia Code § 22-6A-1	r the purpos	se of drilling a	a horizontal well o	the tract of land Easting: Northing:		526,100.600000
Pursuant to operation State: County:	to West Virgi on the surfa	inia Code § 22-6A-1	r the purpos	se of drilling a WV Doddridge	a horizontal well or UTM NAD 83	Easting:		526,100.600000 4,357,610.400000
Pursuant to operation State: County: District: Quadrangly Watershed This Notic Pursuant to be provious horizontal surface affinformatic	de: de: de: Bru to West Virgi vided by W. Virgi vided by W. Virgi vided by will well; and (3 fected by oil on related to ters, located	inia Code § 22-6A-1 ice owner's land for sh Run of Flint Run	Smit 16(c), this no 10(b) to a su ice use and c s to the exter may be obt	otice shall incompensation ent the dama; anied from the	Public Road According to the According t	Easting: Northing: Siss: This code section; Sused in conjunction In ing an offer of continuous and the conjunction Sing and Sing a	(2) The information with the drilling ompensation for days. b of this chapter. of Environmental F	526,100.600000 4,357,610.400000 Rt 3/1 David Wentz The required of a samages to the Additional Protection
Pursuant toperation State: County: District: Quadrangl Watershee This Notic Pursuant to be provious horizontal surface affinformatic headquart pages/defi	to West Virging on the surface on the surface decrease of the surface of the surf	sh Run of Flint Run de: inia Code § 22-6A-1 Va. Code § 22-6A-1 A proposed surface and gas operations b horizontal drilling at 601 57th Street	Smith	otice shall incompensation ent the dama; anied from the	Public Road According Generally used for whose land will be a agreement contages are compensationed Secretary, at the 104 (304-926-0450)	Easting: Northing: sss: arm name: this code section; used in conjunctioning an offer of colle under article size. WV Department or by visiting www.	(2) The information on with the drilling ompensation for days. The control of the	526,100.600000 4,357,610.400000 Rt 3/1 David Wentz n required of a amages to the Additional Protection nd-gas/
Pursuant to operation State: County: District: Quadrangle Watershee This Notice Pursuant to be prove horizontal surface affinformatic headquart pages/defi	to West Virging on the surface on the surface de Bruito West Virgin vided by W. Virgin vided by W. Virgin related to ters, located fault.aspx.	sh Run of Flint Run de: inia Code § 22-6A-1 Va. Code § 22-6A-1 A proposed surface and gas operations b horizontal drilling at 601 57th Street,	Smith	otice shall incompensation ent the dama; anied from the	Public Road According Generally used for the second	Easting: Northing: Serm name: this code section; used in conjunctioning an offer of coole under article six WV Department or by visiting www.	(2) The information with the drilling ompensation for days. b of this chapter. of Environmental F	526,100.600000 4,357,610.400000 Rt 3/1 David Wentz n required of a amages to the Additional Protection nd-gas/
Pursuant toperation State: County: District: Quadrangl Watershee This Notic Pursuant to be provious horizontal surface affinformatic headquart pages/defi	to West Virging on the surface on the surface on the surface of th	sh Run of Flint Run de: inia Code § 22-6A-1 Va. Code § 22-6A-1 A proposed surface and gas operations b horizontal drilling at 601 57th Street	Smith	otice shall incompensation ent the dama; anied from the	Public Road According Generally used for whose land will be a agreement contages are compensationed Secretary, at the 104 (304-926-0450)	Easting: Northing: Serm name: this code section; used in conjunctioning an offer of coole under article six WV Department or by visiting www.	(2) The information on with the drilling ompensation for days. The control of the	526,100.600000 4,357,610.400000 Rt 3/1 David Wentz n required of a amages to the Additional Protection nd-gas/

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WW-6A5
(1/12)

513164

STATE OF WEST VIRGINIA

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

Date of Notice	equirement: notice sh	1 9 2014 Da	ate Permit Appli	cation Filed:	NOV 1.9	2014
Delivery metho	od pursuant to West	Virginia Code § 22-6A-	16(c)		,	
	FIED MAIL RN RECEIPT REQU	JESTED HAN	D VERY			
return receipt re the planned ope required to be pr drilling of a horiz damages to the s	quested or hand deliver ration. The notice requi rovided by subsection (b contal well; and (3) A pro surface affected by oil a	no later than the date for ry, give the surface owner red by this subsection sha o), section ten of this artic posed surface use and co and gas operations to the eshall be given to the surface	whose land will be all include: (1) A could be to a surface own pensation agreement the damage	e used for the drilling py of this code section ner whose land will be ment containing an s are compensable u	g of a horizontal won; (2) The informate used in conjunct offer of compensander article six-b c	ell notice of ation tion with the ition for of this chapter.
Notice is hereby	provided to the SURFA	CE OWNER(s)				
(at the address li	isted in the records of th	e sheriff at the time of no	otice):			
Name:		Almaden K Margerum	Nobis Name:			John C Sweeney
Address:		P.O. Bo	ox 566 Addres	s:		1145 Federal Ave
Notice is hereby	Service and the service of the servi	Bloomfield, NM		signed well operator	has developed a r	Zanesville, OH 43701
Pursuant to Wes operation on the State: County:	t Virginia Code § 22-6A-	16(c), notice is hereby giv or the purpose of drilling a WV Doddridge	ven that the under a horizontal well or UTM NAD 83	n the tract of land as Easting: Northing:		526,100.600000 4,357,610.400000
Pursuant to Wes operation on the State: County: District:	t Virginia Code § 22-6A-	16(c), notice is hereby giv or the purpose of drilling a WV Doddridge Grant	ven that the under a horizontal well o UTM NAD 83 Public Road Acce	Easting: Northing:		526,100.600000 4,357,610.400000 Rt 3/1
Pursuant to Wes operation on the State: County:	t Virginia Code § 22-6A-	16(c), notice is hereby given the purpose of drilling a WV Doddridge Grant Smithburg 7.5	ven that the under a horizontal well or UTM NAD 83	Easting: Northing:		526,100.600000 4,357,610.400000
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 relainheadquarters, lo	Brush Run of Flint Run I Include: st Virginia Code § 22-6A- sy W. Va. Code § 22-6A- and (3) A proposed surfa- by oil and gas operation ted to horizontal drilling scated at 601 57th Stree	16(c), notice is hereby given the purpose of drilling a WV Doddridge Grant Smithburg 7.5	ven that the under a horizontal well of UTM NAD 83 Public Road According to the Company of Whose land will be a ges are compensal the Secretary, at the	n the tract of land as Easting: Northing: ess: arm name: this code section; (2 used in conjunction ining an offer of com ole under article six-le www Department of	The information with the drilling of the control of	526,100.600000 4,357,610.400000 Rt 3/1 David Wentz required f a nages to the additional otection
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 relations.	Brush Run of Flint Run I Include: st Virginia Code § 22-6A- sy W. Va. Code § 22-6A- and (3) A proposed surfa- by oil and gas operation ted to horizontal drilling scated at 601 57th Stree	16(c), notice is hereby given the purpose of drilling a WV Doddridge Grant Smithburg 7.5	ven that the under a horizontal well of UTM NAD 83 Public Road According to the Company of Whose land will be a ges are compensal the Secretary, at the	n the tract of land as Easting: Northing: ess: arm name: this code section; (2 used in conjunction ining an offer of com ole under article six-le www Department of	The information with the drilling of the control of	526,100.600000 4,357,610.400000 Rt 3/1 David Wentz required f a nages to the additional otection
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 relainheadquarters, lo	Brush Run of Flint Run I Include: st Virginia Code § 22-6A- sy W. Va. Code § 22-6A- and (3) A proposed surfa- by oil and gas operation ted to horizontal drilling scated at 601 57th Stree	16(c), notice is hereby given the purpose of drilling a WV Doddridge Grant Smithburg 7.5 16(c), this notice shall ince 10(b) to a surface owner was accuse and compensation as to the extent the damage may be obtained from the ty, SE, Charleston, WV 253	ven that the under a horizontal well of UTM NAD 83 Public Road According to the Company of Whose land will be a ges are compensal the Secretary, at the	n the tract of land as Easting: Northing: ess: arm name: this code section; (2 used in conjunction ining an offer of com ole under article six-le www Department of	The information with the drilling of this chapter. A Environmental Product of the control of the	526,100.600000 4,357,610.400000 Rt 3/1 David Wentz required f a nages to the additional otection
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 relatheadquarters, lo pages/default.as	Brush Run of Flint Run I Include: It Virginia Code § 22-6A- Y W. Va. Code § 22-6A- and (3) A proposed surfa- by oil and gas operation ted to horizontal drilling teated at 601 57th Strees Ext.	16(c), notice is hereby given the purpose of drilling a WV Doddridge Grant Smithburg 7.5 16(c), this notice shall ince 10(b) to a surface owner was accuse and compensation as to the extent the damage may be obtained from the ty, SE, Charleston, WV 253	ven that the undersa horizontal well of UTM NAD 83 Public Road According Generally used for the whose land will be an agreement contages are compensal the Secretary, at the 04 (304-926-0450)	the tract of land as Easting: Northing: ess: arm name: this code section; (2 used in conjunction ining an offer of com ole under article six-le WV Department of or by visiting www.	The information with the drilling of this chapter. A Environmental Product of the control of the	526,100.600000 4,357,610.400000 Rt 3/1 David Wentz required f a nages to the additional otection

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 Received appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

STATE OF WEST VIRGINIA

513164 **470170**6690

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

Notice Time Re Date of Notice	equirement: notice sha :: NOV 1	Il be provided no later 9 2014 Da	r than the filing ate Permit Appl	date of permit applicication Filed:	NOV .	9 2014	_
Delivery metho	od pursuant to West V	irginia Code § 22-6A-	16(c)				
	FIED MAIL RN RECEIPT REQUE	HANI	D VERY				
return receipt re the planned ope required to be po drilling of a horiz damages to the s	/a. Code § 22-6A-16(c), no equested or hand delivery tration. The notice require rovided by subsection (b) zontal well; and (3) A prop surface affected by oil and equired by this section sh	, give the surface owner ed by this subsection sha , section ten of this artic posed surface use and co d gas operations to the e	whose land will build include: (1) A cooled to a surface own pensation agreextent the damage	ne used for the drilling oppy of this code section oner whose land will be ement containing an or es are compensable un	of a horizontan; (2) The infoctorions used in conjusted in compession of compession article six	al well notice of rmation unction with the nsation for -b of this chapte	r.
Notice is hereby	provided to the SURFAC	E OWNER(s)					
(at the address li	isted in the records of the	sheriff at the time of no	otice):				
Name:		Jeffery E Swe	eeney Name			Benjam	n D Smith
Address:		5015 Foxf	ire Dr Addre	ss:		92	Sevall St
Address.							
Notice is hereby		Zanesville OH 4					OH 43701
Notice is hereby Pursuant to Wes	r given: et Virginia Code § 22-6A-1 e surface owner's land for	Zanesville OH 4	ren that the under		70	a planned 526,10	OH 43701 00.600000 0.400000
Notice is hereby Pursuant to Wes operation on the State:	t Virginia Code § 22-6A-1	Zanesville OH 2 6(c), notice is hereby give the purpose of drilling a WV	ren that the under a horizontal well c	n the tract of land as for Easting: Northing:	70	a planned 526,10	0.600000
Notice is hereby Pursuant to Wes operation on the State: County:	t Virginia Code § 22-6A-1	Zanesville OH 266(c), notice is hereby give the purpose of drilling a WV Doddridge	ren that the under a horizontal well o UTM NAD 83	Easting: Northing:	70	526,10 4,357,6	00.600000 0.400000 Rt 3/1
Notice is hereby Pursuant to Wes operation on the State: County: District:	t Virginia Code § 22-6A-1	Zanesville OH 266(c), notice is hereby give the purpose of drilling a WV Doddridge Grant	ven that the under a horizontal well o UTM NAD 83 Public Road Acc	Easting: Northing:	70	526,10 4,357,6	0.600000
Notice is hereby 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 relat	Brush Run of Flint Run I Include: It Virginia Code § 22-6A-1 I W. Va. Code § 22-6A-1 I wy W. Va. Code § 22-6A-1 I wy W. Va. Code § 21-6A-1 I wy W.	Zanesville OH 2 6(c), notice is hereby give the purpose of drilling an WV Doddridge Grant Smithburg 7.5 6(c), this notice shall incomplete to the extent the damagemay be obtained from the	ren that the under a horizontal well of UTM NAD 83 Public Road Acc Generally used lude: (1)A copy of whose land will be a agreement contages are compensate Secretary, at the	ess: farm name: this code section; (2) To section with the code s	The informativith the drillingensation for of this chapte	on required g of a damages to the r. Additional Protection	00.600000 0.400000 Rt 3/1
Notice is hereby 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 relat headquarters, lo pages/default.as	Brush Run of Flint Run I Include: It Virginia Code § 22-6A-1 I W. Va. Code § 22-6A-1 I and (3) A proposed surface by oil and gas operations ted to horizontal drilling recated at 601 57th Street, Exp.	Zanesville OH 26 6(c), notice is hereby give the purpose of drilling an WV Doddridge Grant Smithburg 7.5 6(c), this notice shall include to the assurface owner we use and compensation to the extent the damagemay be obtained from the SE, Charleston, WV 2530	ren that the under a horizontal well of UTM NAD 83 Public Road Acc Generally used lude: (1)A copy of whose land will be a agreement contages are compensate Secretary, at the 04 (304-926-0450)	Easting: Northing: ess: farm name: this code section; (2) The code in conjunction was an offer of complete under article six-b of e WV Department of E) or by visiting www.de	The informativith the drilling pensation for this chapte invironmental ep.wv.gov/oil	on required g of a damages to the r. Additional Protection -and-gas/	00.600000 0.400000 Rt 3/1
Notice is hereby 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 relat headquarters, lo pages/default.as	Brush Run of Flint Run I Include: It Virginia Code § 22-6A-1 Incl	Zanesville OH 26 6(c), notice is hereby give the purpose of drilling an WV Doddridge Grant Smithburg 7.5 6(c), this notice shall include to the assurface owner we use and compensation to the extent the damagemay be obtained from the SE, Charleston, WV 2530	ren that the under a horizontal well of UTM NAD 83 Public Road Acc Generally used lude: (1)A copy of whose land will be a agreement contages are compensate Secretary, at the O4 (304-926-0450 Address:	n the tract of land as for Easting: Northing: ess: farm name: this code section; (2) The estimate of Easting: sused in conjunction was aining an offer of complete under article six-bore estimates of Easting www.destimates of	The informativith the drilling pensation for this chapte invironmental ep.wv.gov/oil	on required g of a damages to the r. Additional Protection -and-gas/	00.600000 0.400000 Rt 3/1
Notice is hereby 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 relat headquarters, lo pages/default.as	Brush Run of Flint Run I Include: It Virginia Code § 22-6A-1 I W. Va. Code § 22-6A-1 I and (3) A proposed surface by oil and gas operations ted to horizontal drilling recated at 601 57th Street, Exp.	Zanesville OH 26 6(c), notice is hereby give the purpose of drilling an WV Doddridge Grant Smithburg 7.5 6(c), this notice shall include to the assurface owner we use and compensation to the extent the damagemay be obtained from the SE, Charleston, WV 2530	ren that the under a horizontal well of UTM NAD 83 Public Road Acc Generally used lude: (1)A copy of whose land will be a agreement contages are compensate Secretary, at the 04 (304-926-0450)	Easting: Northing: ess: farm name: this code section; (2) The code in conjunction was aining an offer of complete ble under article six-bode WV Department of Electric by or by visiting www.decode w	The informativith the drilling pensation for this chapte invironmental ep.wv.gov/oil	on required g of a damages to the r. Additional Protection -and-gas/	00.600000 0.400000 Rt 3/1

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 Received needed to comply with statutory or regulatory requirements, including recedent of information. It should be appropriately secure your personal information. If you have any questions about our use or your personal information, please contact in a Gas

WW-6A5	
(1/12)	

513164

STATE OF WEST VIRGINIA

4701706690

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

County: Doddridge Northing: 4,357,610.400000 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(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Well Operator: EQT Production Company Address: 115 Professional Place, P.O. Box 280	Notice Time Requ Date of Notice:	irement: notice sha NOV	ll be provided 1 9 2014		han the filing on the Permit Appli		NOV 1	9 2014
Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well, and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice. Notice is hereby provided to the SURFACE OWNER(s) [at the address listed in the records of the sheriff at the time of notice): Name: Rico Sweeney Address: Supplied Name Chery Name Chery Name Chery Kankrum Address: 499 Grandview Dr. Zanesville OH 43701 Zanesville OH 43701 Zanesville OH 43701 Notice is hereby given: Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: W	Delivery method	pursuant to West V	irginia Code §	22-6A-16	i(c)			
return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice. Notice is hereby provided to the SURFACE OWNER(s) (at the address listed in the records of the sheriff at the time of notice): Name: Rico Sweeney Address: 929 Sevall St Zanesville OH 43701 Notice is hereby given: Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: WU UTM NAD 83 Easting: 526,100.600000 County: Doddridge Northing: 4,357,610.4000000 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(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under ar	Date of the second seco		ESTED		ERY			
Cheryl K Ankrum Address Seval St	return receipt reque the planned operati required to be prov drilling of a horizon damages to the surf (d) The notices requ of notice.	ested or hand delivery on. The notice require ided by subsection (b) tal well; and (3) A prop face affected by oil and ired by this section sh	, give the surfaced by this subsect, section ten of cosed surface used gas operations all be given to t	e owner w ction shall this article se and con s to the ex	whose land will be include: (1) A co to a surface own spensation agree tent the damage	e used for the drillir py of this code sect ner whose land will ment containing ar s are compensable	ng of a horizontal wo ion; (2) The informa be used in conjunct n offer of compensa under article six-b c	ell notice of ation tion with the tion for of this chapter.
Name: Rico Sweeney Name: Cheryl K Ankrum Address: 929 Sevall St Zanesville OH 43701				ma of not	المما			
Address: 929 Sevall St Zanesville OH 43701 Zanesville OH 43701 Zanesville OH 43701 Notice is hereby given: Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: WV UTM NAD 83 Easting: 526,100.600000 County: Doddridge Northing: 4,357,610.400000 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(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Well Operator: EQT Production Company Address: 115 Professional Place, P.O. Box 280	5W	a in the records of the	sheriii at the ti		200			Chend K Ankrum
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: WV UTM NAD 83 Easting: 526,100.600000 County: Doddridge Northing: 4,357,610.400000 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(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Well Operator: EQT Production Company Address: 115 Professional Place, P.O. Box 280	21 W AV							/
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: WV UTM NAD 83 Easting: 526,100.600000 County: Doddridge Northing: 4,357,610.400000 District: Grant Public Road Access: Rt 3/1 Quadrangle: Brush Run of Flint Run This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Well Operator: EQT Production Company Address: 115 Professional Place, P.O. Box 280			Zanes					
District: 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(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Well Operator: EQT Production Company Address: 115 Professional Place, P.O. Box 280	Pursuant to West Vi operation on the su	rginia Code § 22-6A-1		drilling a l	orizontal well o	n the tract of land a	2 2	526,100.600000
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(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Well Operator: EQT Production Company Address: 115 Professional Place, P.O. Box 280	County:		Dodo	lridge		Northing:		4,357,610.400000
Watershed: Brush Run of Flint Run This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Well Operator: EQT Production Company Address: 115 Professional Place, P.O. Box 280	District:			SEANCHINA		5.05.00		Rt 3/1
Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Well Operator: EQT Production Company Address: 115 Professional Place, P.O. Box 280		rush Run of Flint Run	Smithbu	rg 7.5	Generally used f	arm name:		David Wentz
The state of the s	Pursuant to West Vi to be provided by V horizontal well; and surface affected by information related headquarters, locat	rginia Code § 22-6A-1	O(b) to a surface the use and comp to the extent the may be obtaine	e owner who bensation a ne damage d from the	nose land will be agreement conta s are compensal Secretary, at the	used in conjunction ining an offer of colole ole under article six e WV Department o	n with the drilling of mpensation for dan -b of this chapter. A If Environmental Pro	f a nages to the .dditional otection
Telephone: 504-848-008Z Bridgebort, WV 26330			any				Place, P.O. Box 280	
V rest V			_					
Email: vroark@eqt.com Facsimile: 304-848-0040	Emali: <u>V</u>	Toank & equ.com			racsimile:	204-040-0040		

Oil and Gas Privacy Notice:

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

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513164

STATE OF WEST VIRGINIA

4701706690

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

Notice Time Date of Notice	Requirement: notice shall be provided no later ce: 192014 Da	than the filing te Permit Appl	date of permit applic cation Filed:	atinov 192	2014
Delivery met	thod pursuant to West Virginia Code § 22-6A-1	.6(c)			
	TIFIED MAIL HAND URN RECEIPT REQUESTED DELIV				
return receipt the planned of required to be drilling of a ho damages to th	Va. Code § 22-6A-16(c), no later than the date for f requested or hand delivery, give the surface owner of peration. The notice required by this subsection shall provided by subsection (b), section ten of this articlerizontal well; and (3) A proposed surface use and con- e surface affected by oil and gas operations to the ex- s 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 agrea ctent the damage	e used for the drilling on py of this code section ner whose land will be ement containing an of s are compensable und	of a horizontal well ; (2) The information used in conjunction fer of compensation der article six-b of t	notice of on n with the on for this chapter.
Notice is here	by provided to the SURFACE OWNER(s)				
(at the address	s listed in the records of the sheriff at the time of no	tice):			
Name:	/ Norma C Ande	erson Name:			Connie Diane King
Address:	23 Village Gree	en Ct Addres	s:		3060 Segaugh Dr
-	Crooksville OH 4	3731			Zanesville OH 43701
	est Virginia Code § 22-6A-16(c), notice is hereby give the surface owner's land for the purpose of drilling a WV				526,100.600000
County:	Doddridge		Northing:		4,357,610.400000
District:	Grant	Public Road Acc	ess:		Rt 3/1
Quadrangle:	Smithburg 7.5	Generally used	arm name:		David Wentz
Watershed:	Brush Run of Flint Run				
to be provided horizontal wel surface affecte information re	est Virginia Code § 22-6A-16(c), this notice shall included by W. Va. Code § 22-6A-10(b) to a surface owner wall; and (3) A proposed surface use and compensationed by oil and gas operations to the extent the damage elated to horizontal drilling may be obtained from the located at 601 57th Street, SE, Charleston, WV 2530	hose land will be agreement conta es are compensa e Secretary, at th	used in conjunction w sining an offer of comp ble under article six-b o e WV Department of Ei	ith the drilling of a ensation for dama of this chapter. Add nvironmental Prote	ges to the litional ection
Wall Onesets	EOT Bradustian Company	V qq socci	115 Professional Plan	a B O Bay 300	
Well Operator	EQT Production Company 304-848-0082	 Address: Bridgeport, 	115 Professional Plac	e, r.O. BOX 280	
Telephone:	vroark@eqt.com	Facsimile:	304-848-0040		
Email:	vioaik@eqt.com	- racsimile:	304-040-0040		

Oil and Gas Privacy Notice:

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

NOV 20 2014

WW-6A5	
(1/12)	

513164

STATE OF WEST VIRGINIA

4701706690

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

Notice Time Re Date of Notice	equirement: notice/shall be provided n :	o later than th Date Perm	e filing nit Appl	date of permit applicication Filed:	VON	19	2)14	
Delivery metho	od pursuant to West Virginia Code § 2	22-6A-16(c)							
	FIED MAIL RN RECEIPT REQUESTED	HAND DELIVERY							
return receipt re the planned ope required to be po drilling of a horiz damages to the s	/a. Code § 22-6A-16(c), no later than the date quested or hand delivery, give the surface tration. The notice required by this subsect rovided by subsection (b), section ten of the contal well; and (3) A proposed surface use surface affected by oil and gas operations the equired by this section shall be given to the	owner whose la ion shall include his article to a sur and compensat to the extent the	nd will b : (1) A co rface ow ion agree 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 horizon n; (2) The in used in co ffer of com der article	ntal w Iforma njunc pensa six-b o	rell nation tion ation of th	otice of with the for s chapter.	
Notice is hereby	provided to the SURFACE OWNER(s)								
(at the address li	isted in the records of the sheriff at the tim	ne of notice):							
Name:	Terr	y W Sweeney	Name:	Š	D	ebra l	Leigh	Sweeney	Raymer
Address:	191	Williams Ave	Addres	SS:			- :	2072 Elk Ru	ın Road
	Wellsvi	lle, NY 14895		1	/			Gains D	
Notice is hereby	given:								A 16921
Pursuant to Wes operation on the State:	r given: st Virginia Code § 22-6A-16(c), notice is her e surface owner's land for the purpose of d	reby given that the control of the c	al well o	n the tract of land as f Easting:		ed a p		ned 526,100.	600000
Pursuant to Wes operation on the State: County:	r given: st Virginia Code § 22-6A-16(c), notice is her e surface owner's land for the purpose of d Doddri	reby given that the standard of the standard o	al well o	n the tract of land as f Easting: Northing:		ed a p		ned	600000 400000
Pursuant to Wes operation on the State:	r given: st Virginia Code § 22-6A-16(c), notice is her e surface owner's land for the purpose of d Doddri	reby given that the filling a horizont WV UTM Noridge rant Public F	al well o AD 83 Road Acc	n the tract of land as f Easting: Northing:		ed a p		526,100. 4,357,610.	600000 400000 Rt 3/1
Pursuant to Wes operation on the State: County: District:	r given: st Virginia Code § 22-6A-16(c), notice is her e surface owner's land for the purpose of d Doddri	reby given that the filling a horizont WV UTM Noridge rant Public F	al well o AD 83 Road Acc	n the tract of land as f Easting: Northing:		ed a p		526,100. 4,357,610.	600000 400000
Pursuant to Wes operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to Wes to be provided b horizontal well; surface affected information rela	r given: It Virginia Code § 22-6A-16(c), notice is here e surface owner's land for the purpose of d Doddri Gr Smithburg Brush Run of Flint Run I Include: It Virginia Code § 22-6A-16(c), this notice so by W. Va. Code § 22-6A-10(b) to a surface of and (3) A proposed surface use and compete by oil and gas operations to the extent the sted to horizontal drilling may be obtained to acated at 601 57th Street, SE, Charleston, Western St. Virginia Code § 27-6A-10(b) to a surface of and (3) A proposed surface use and compete by oil and gas operations to the extent the sted to horizontal drilling may be obtained to acated at 601 57th Street, SE, Charleston, Western SE, Char	reby given that the control of the c	al well of AD 83 Road Acc Ily used A copy of ad will be ent conto ompensa ary, at the	n the tract of land as f Easting: Northing: ess: farm name: this code section; (2) used in conjunction v aining an offer of comp ble under article six-b e WV Department of E	The inform with the drill pensation for of this chap invironmen	ation ling o or dar oter. A	requ f a mage Addit	526,100. 4,357,610. David ired s to the ional tion	600000 400000 Rt 3/1
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	project Virginia Code § 22-6A-16(c), notice is here a surface owner's land for the purpose of description of the purpose of th	reby given that the control of the c	A copy of ad will be ent containing arry, at the 226-0450	n the tract of land as f Easting: Northing: ess: farm name: this code section; (2) e used in conjunction v aining an offer of comp ble under article six-b e WV Department of E) or by visiting www.d	The inform vith the dril pensation fo of this chap invironmen	ation ling o or dar oter. A tal Pr oil-an	requ f a mage Addit	526,100. 4,357,610. David ired s to the ional tion	600000 400000 Rt 3/1
Pursuant to Wes operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to Wes to be provided be horizontal well; a surface affected information rela headquarters, lopages/default.as Well Operator:	project Virginia Code § 22-6A-16(c), notice is here a surface owner's land for the purpose of description of the purpose of th	reby given that the control of the c	A copy of d will be ent containing ary, at the 26-0450 dress:	n the tract of land as f Easting: Northing: ess: farm name: this code section; (2) e used in conjunction v aining an offer of comp ble under article six-b e WV Department of E) or by visiting www.d	The inform vith the dril pensation fo of this chap invironmen	ation ling o or dar oter. A tal Pr oil-an	requ f a mage Addit	526,100. 4,357,610. David ired s to the ional tion	600000 400000 Rt 3/1
Pursuant to Wes operation on the State: County: District: Quadrangle: Watershed: This Notice Shall Pursuant to Wes to be provided bhorizontal well; a surface affected information relaheadquarters, lopages/default.as	project Virginia Code § 22-6A-16(c), notice is here a surface owner's land for the purpose of description of the purpose of th	reby given that the control of the c	A copy of d will be ent containing ary, at the 26-0450 dress:	n the tract of land as f Easting: Northing: ess: farm name: this code section; (2) e used in conjunction v aining an offer of comp ble under article six-b e WV Department of E) or by visiting www.d	The inform vith the dril pensation fo of this chap invironmen	ation ling o or dar oter. A tal Pr oil-an	requ f a mage Addit	526,100. 4,357,610. David ired s to the ional tion	600000 400000 Rt 3/1

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 Cl 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)

513164

STATE OF WEST VIRGINIA

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

4701706690

Delivery method pursuant to West Virginia Code § 22-6A-16(c) CERTIFIED MAIL RETURN RECEIPT REQUESTED DELIVERY Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice.
Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time
return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time
Notice is hereby provided to the SURFACE OWNER(s)
(at the address listed in the records of the sheriff at the time of notice): Name: Charles Ralph Sweeney Name: Judith D Teagardr
Name: Charles Ralph Sweeney Name: Judith D Teagardr Address: 41 Peaceful Pines Circle Address: C/O Michael Teagardr
Farmington, NH 03535 6639 Lancaster Newark Road
Baltimore OH 431
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: WV UTM NAD 83 Easting: 526,100.6000 County: Doddridge Northing: 4,357,610.4000
District: Crant Dublic Bond Accord
District: Grant Public Road Access: Rt 3
Quadrangle: Smithburg 7.5 Generally used farm name: David Wer
Quadrangle: Smithburg 7.5 Generally used farm name: David Wer
Quadrangle: Smithburg 7.5 Generally used farm name: David Wern Name: David
Quadrangle: Smithburg 7.5 Generally used farm name: David Wer Watershed: Brush Run of Flint Run This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx .

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WW-6A5
(1/12)

513164

STATE OF WEST VIRGINIA

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

Notice Time R Date of Notice	equirement: notice shall be provided no later :: Da	r than the filing of ate Permit Appli	date of permit applicatio	NOV 1 9 2014
Delivery meth	od pursuant to West Virginia Code § 22-6A-	16(c)		
	IFIED MAIL HANI RN RECEIPT REQUESTED DELI'	D VERY		
return receipt re the planned ope required to be p drilling of a hori damages to the	Va. Code § 22-6A-16(c), no later than the date for a equested or hand delivery, give the surface owner eration. The notice required by this subsection sha provided by subsection (b), section ten of this artic zontal well; and (3) A proposed surface use and co surface affected by oil and gas operations to the e required by this section shall be given to the surface	whose land will b Il include: (1) A co le to a surface ow impensation agree extent the damage	e used for the drilling of a hopy of this code section; (2) ner whose land will be used ement containing an offer or are compensable under a	orizontal well notice of The information I in conjunction with the of compensation for rticle six-b of this chapter.
Notice is hereby	provided to the SURFACE OWNER(s)			
(at the address I	isted in the records of the sheriff at the time of no	otice):		
Name:	Troy Bo	owles Name:		Leslie S LeRoy
Address:	4130 Drenkle	Road Addres	ss:	127 Dale Hollow Dr
	Amanda OH 4	43102		Georgetown KY 40324
Notice is hereby	d given:			
	y given: st Virginia Code § 22-6A-16(c), notice is hereby giv e surface owner's land for the purpose of drilling a WV			eveloped a planned
Pursuant to We operation on th	st Virginia Code § 22-6A-16(c), notice is hereby giv e surface owner's land for the purpose of drilling a	horizontal well o	n the tract of land as follow	eveloped a planned
Pursuant to We operation on th State: County: District:	st Virginia Code § 22-6A-16(c), notice is hereby giv e surface owner's land for the purpose of drilling a WV	horizontal well o	n the tract of land as follow Easting: Northing:	eveloped a planned ss: 526,100.600000
Pursuant to We operation on the State: County:	st Virginia Code § 22-6A-16(c), notice is hereby giv e surface owner's land for the purpose of drilling a WV Doddridge	horizontal well o UTM NAD 83	n the tract of land as follow Easting: Northing: ess:	eveloped a planned rs: 526,100.600000 4,357,610.400000
Pursuant to We operation on th State: County: District:	st Virginia Code § 22-6A-16(c), notice is hereby give 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 follow Easting: Northing: ess:	eveloped a planned rs: 526,100.600000 4,357,610.400000 Rt 3/1
Pursuant to We operation on the State: County: District: Quadrangle: Watershed: This Notice Shale Pursuant to We to be provided the horizontal well; surface affected information related headquarters, to pages/default.a	st Virginia Code § 22-6A-16(c), notice is hereby give e surface owner's land for the purpose of drilling a WV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run Il Include: st Virginia Code § 22-6A-16(c), this notice shall include: oy W. Va. Code § 22-6A-10(b) to a surface owner wand (3) A proposed surface use and compensation by oil and gas operations to the extent the damage ated to horizontal drilling may be obtained from the ocated at 601 57th Street, SE, Charleston, WV 2530 spx.	Public Road Acc Generally used in lude: (1)A copy of whose land will be an agreement contages are compensa- tive Secretary, at the 04 (304-926-0450)	ess: farm name: this code section; (2) The included and offer of compensable under article six-b of this e WV Department of Enviro	eveloped a planned ss: 526,100.600000 4,357,610.400000 Rt 3/1 David Wentz Information required the drilling of a tion for damages to the s chapter. Additional nmental Protection
Pursuant to We operation on the State: County: District: Quadrangle: Watershed: This Notice Sha Pursuant to We to be provided the horizontal well; surface affected information relate headquarters, to pages/default.a Well Operator:	st Virginia Code § 22-6A-16(c), notice is hereby give e surface owner's land for the purpose of drilling a WV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run Il Include: st Virginia Code § 22-6A-16(c), this notice shall include: st Virginia Code § 22-6A-10(b) to a surface owner wand (3) A proposed surface use and compensation by oil and gas operations to the extent the damageted to horizontal drilling may be obtained from the ocated at 601 57th Street, SE, Charleston, WV 2530 spx. EQT Production Company	Public Road Acc Generally used in lude: (1)A copy of whose land will be an agreement contages are compensa- tive Secretary, at the 04 (304-926-0450) Address:	n the tract of land as follow Easting: Northing: ess: farm name: this code section; (2) The interpretation with the laining an offer of compensable under article six-b of this e WV Department of Environ) or by visiting www.dep.wv	eveloped a planned ss: 526,100.600000 4,357,610.400000 Rt 3/1 David Wentz Information required the drilling of a tion for damages to the s chapter. Additional Inmental Protection V.gov/oil-and-gas/
Pursuant to We operation on the State: County: District: Quadrangle: Watershed: This Notice Shale Pursuant to We to be provided the horizontal well; surface affected information related headquarters, to pages/default.a	st Virginia Code § 22-6A-16(c), notice is hereby give e surface owner's land for the purpose of drilling a WV Doddridge Grant Smithburg 7.5 Brush Run of Flint Run Il Include: st Virginia Code § 22-6A-16(c), this notice shall include: oy W. Va. Code § 22-6A-10(b) to a surface owner wand (3) A proposed surface use and compensation by oil and gas operations to the extent the damage ated to horizontal drilling may be obtained from the ocated at 601 57th Street, SE, Charleston, WV 2530 spx.	Public Road Acc Generally used in lude: (1)A copy of whose land will be an agreement contages are compensa- tive Secretary, at the 04 (304-926-0450)	n the tract of land as follow Easting: Northing: ess: farm name: this code section; (2) The interpretation with the laining an offer of compensable under article six-b of this e WV Department of Environ) or by visiting www.dep.wv	eveloped a planned ss: 526,100.600000 4,357,610.400000 Rt 3/1 David Wentz Information required the drilling of a tion for damages to the s chapter. Additional Inmental Protection V.gov/oil-and-gas/

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WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

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

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,

Governor

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

Received 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

