

west virginia department of environmental protection

Office of Oil and Gas 601 57th Street, S.E. Charleston, WV 25304 (304) 926-0450 fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary www.dep.wv.gov

Monday, February 10, 2025 WELL WORK PERMIT Horizontal 6A / New Drill

EOT PRODUCTION COMPANY 400 WOODCLIFF DR.

CANONSBURG, PA 15317

Re:

Permit approval for Sizemore 14H

47-103-03715-00-00

This well work permit 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 any additional specific 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 of 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.

Per 35 CSR 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) 926-0459

Operator's Well Number:

Sizemore 14H Kimberly A Sizemore

Farm Name: U.S. WELL NUMBER:

47-103-03715-00-00

Horizontal 6A New Drill

Date Issued: 2/10/2025

API Number: 4710303715

PERMIT CONDITIONS

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

CONDITIONS

- 1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
- 2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than one hundred (100) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
- 3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
- 4. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
- 5. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled *Water Well Regulations*, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
- 6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.
- 7. 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. Also, 24 hours prior to the initiation of the completion process the operator shall notify the Chief or his designee.
- 8. During the completion process the operator shall monitor annular pressures and report any anomaly noticed to the chief or his designee immediately.
- 9. 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.
- 10. 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.
- 11. The operator shall provide to the Office of Oil and Gas the dates of each of the following within 30 days of their occurrence: completion of construction of the well pad, commencement of drilling, cessation of drilling, completion of any other permitted well work, and completion of the well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov.

API NO. 47	1	0	3	0	3	1	Shirt Shirt	5
OPERATOR	WE	ELL	NO	. 14	4	1		_
Well Pad N	am	e:	Sizemo	ore			-y. Ale	

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

1) W. II o	_/ /
1) Well Operator: EQT Production Company 306686 Wetzel Cen	ter Littleton
Operator ID County Dis	trict Quadrangle
2) Operator's Well Number: 14H Well Pad Name: Sizemore	/
3) Farm Name/Surface Owner: Kimberly Sizemore Public Road Access: CR 7/16	
4) Elevation, current ground: 1,148' (built) Elevation, proposed post-construction: 1	149' (built)
5) Well Type (a) Gas X Oil Underground Storage	, 140 (built)
Other	
(b)If Gas Shallow X Deep	
Horizontal X	
6) Existing Pad: Yes or No Yes - Pre 6A	
7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure Marcellus, 7,329', 50', 2,620 psi	e(s):
8) Proposed Total Vertical Depth: 7,329'	
9) Formation at Total Vertical Depth: Marcellus /	
10) Proposed Total Measured Depth: 11,684' /	
11) Proposed Horizontal Leg Length: 3,043'	
12) Approximate Fresh Water Strata Depths: 176', 682', 717'	
13) Method to Determine Fresh Water Depths: Offset Wells - 103-02580, 103-02120, 103-3	0284
14) Approximate Saltwater Depths: 1,859'	
15) Approximate Coal Seam Depths: 397'-399', 475'-477', 876'-881'	Office of Oil and Gar
16) Approximate Depth to Possible Void (coal mine, karst, other): N/A	JAN 0 9 2025
17) Does Proposed well location contain coal seams	WV Department of
directly overlying or adjacent to an active mine? Yes No X	Environmental Protection
(a) If Yes, provide Mine Info: Name:	
Depth:	
Seam:	
Owner:	

711 NO. 4/	API NO. 47-	Consuct)	0	3	0	3	7	Micanott.	5
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OPERATOR WELL NO. 14H Well Pad Name: Sizemore

18)

CASING AND TUBING PROGRAM

TYPE		Marri					
	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	<u>CEMENT:</u> <u>Fill-up</u> (Cu. Ft.)/CTS
Conductor	26	New	A252	85.6	53	53	45 ft^3 / CTS
Fresh Water	13 3/8	New	J-55	54.5	931	931 /	
Coal					001	931 /	850 ft^3 / CTS
Intermediate	9 5/8	New	J-55	36	2405	2405 /	000 #42 / 070
Production	5 1/2	New	P-110	20	11684	11684	900 ft^3 / CTS
Tubing					11001	11004	500' above intermediate casing
Liners							

TYPE		Wellbore	Wall	D =	Anticipated		Comment
	Size (in)	Diameter (in)	Thickness (in)	Burst Pressure (psi)	Max. Internal Pressure (psi)	Cement Type	<u>Cement</u> <u>Yield</u>
Conductor	26	30	0.312	1000	18	Class A/L	(cu. ft./k) 1.04 - 1.20
Fresh Water	13 3/8	17 1/2	0.380	2730	2184	Class A/L	1.04 - 1.20
Coal					2101	Old33 A/L	1.04 - 1.20
Intermediate	9 5/8	12 3/8 - 12 1/4	0.352	3520	2816	Class A/H/L	1.04 4.00
Production	5 1/2	8 3/4 - 8 1/2	0.361	14360	11488	Class A/H/L	1.04 - 1.20
Tubing				11000	11400	Class A/H/L	1.04 - 2.10
Liners							

Office of Oil and Gas

JAN 0 9 2025

PACKERS

	PACKERS	WV Daran
Kind:		WV Department of Environmental Protection
Sizes:		
Depths Set:		

WW-6B (10/14)

47 10 3 0 3 7 1 5 OPERATOR WELL NO. 14H Well Pad Name: Sizemore

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. Drill the vertical, kick off and drill curve. Drill the lateral in the Marcellus. Cement casing.

Office Of Oil and Gam

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

Hydraulic fracturing is completed in accordance with state regulations using water recycled from previously fractured wells and obtained from freshwater sources. This water is mixed with sand and a small percentage (less than 0.1%) of chemicals (including 15% Hydrochloric acid, friction reducer, biocide, and scale inhibitor), referred to in the industry as a "slickwater" completion. Maximum anticipated internal casing pressure is expected to be approximately 10,000 psi, maximum anticipated treating rates are expected to average approximately 100 bpm. Stage lengths vary from 150 to 300 feet. Average approximately 350,000 gallons of water per stage. Sand sizes vary from 100 mesh to 20/40 mesh. Average approximately 200,000-600,000

- 21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): N/A site built
- 22) Area to be disturbed for well pad only, less access road (acres): N/A site built
- 23) Describe centralizer placement for each casing string:
- Surface: Bow spring centralizers One centralizer at the shoe and one spaced every 500'.

• Intermediate: Bow spring centralizers— One centralizer at the shoe and one spaced every 500'.

- Production: One solid body centralizer spaced every other joint from production casing shoe to landing point. One solid body centralizer spaced every joint from landing point to planned top of cement.
- 24) Describe all cement additives associated with each cement type:

Conductor: Class A no additives

Surface: Calcium Chloride. Used to speed the setting of cement slurries

Intermediate: Calcium Chloride. Used to speed the setting of cement slurries. If applicable: Gas Migration Control Additive, Cement Retarder Production: Calcium Carbonate, Fluid Loss, Extender, Dispersent, Viscosifier, Defoamer, POZ, Bonding Agent, Retarder,

25) Proposed borehole conditioning procedures:

Surface: Circulate hole clean while rotating & reciprocating the drill string until cuttings diminish at

Intermediate: Circulate hole clean while rotating & reciprocating the drill string until cuttings diminish at

Production: Perform a cleanup cycle by pumping 3-8 bottoms up or until the shakers are clean. Check volume of cuttings coming across the shakers every 15 minutes.

*Note: Attach additional sheets as needed.

Stephen Mo2012 5 tephen



EQT PRODUCTION COMPANY 400 Woodcliff Drive | Canonsburg, PA 15317 P: 412-584-3132 | www.eqt.com

October 24, 2024

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

Re: Casing on Sizemore 14H

Dear Mr. Brewer,

The 13-3/8" surface casing will be set at 931' KB, 50' below the deepest workable coal seam and 214' below the deepest fresh water. The 9-5/8" intermediate string will be set at 2,405' KB, 50' below the base of the Big Injun formation.

If you have any questions, please do not hesitate to contact me at 412-584-3132.

Sincerely,

John Zavatchan

Regional Manager - Permitting

Enc.

Office RECEIVED of Oil and Gas

JAN 0 9 2025

WV Department of Environmental Protection



EQT Production Company 400 Woodcliff Drive | Canonsburg, PA 15317

November 14, 2024

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

Re:

Class L Cement Variance Request

Sizemore 14H Well

Center District, Wetzel County

Dear Mr. Brewer,

EQT Production Company (EQT) has been notified by our cement providers that they will no longer be providing Class A cement. As a result of this, EQT is requesting the option to utilize Class L cement, if necessary, in place of Class A cement for its cement jobs.

The variance request from Legislative Rule 35CSR8, Section 9.2.h.8, related to the use of Class L Cement, was approved by the Office of Oil and Gas on September 13, 2022. A copy of the variance is included with this request.

If you have any questions, please do not hesitate to contact me at 724-746-9073.

Sincerely,

John Zavatchan

Regional Manager - Permitting

Enc.

Office of Oil and Gas

JAN 0 9 2025

Wy Department of Environmental Protection

WEST VIRGINIA GEOLOGICAL PROGNOSIS SIZEMORE South

LIT51

Topset Permit

Drilling Objectives:

Marcellus

County: Quad:

Wetzel

Elevation:

Littleton

Recommended Azimuth

1161 KB

315 Degrees

1148 GL

ESTIMATED FORMATION TOPS	Deriv	ved from Pilot Hole 471030	2580	
Formation Fresh Water Zone	Top (TVD)	Base (TVD)	Lithology	
	1	717	Elthology	<u>Comments</u>
Waynesburg-A Washington	397	399 Coal		FW @ 176,682,717, , ,
Washington Pittsburgh	475	477 Coal		
Big Injun	876	881 Coal		
	2231	2355 Sandston	e	SW @ 1859, , ,
Int. csg pt Berea	2405			
	2499	2753 Sandston	e	
op Devonian Gantz	2839	_ , co oundston		Not in storage
	2839	3025 Silty San	4	
Fifty foot	3025	3093 Silty San		
Thirty foot	3093	3125 Silty San	1	
Bayard	3177	3623 Silty Sand		
Speechley	3686	3764 Silty Sand		Base of Offset Well Perforations at 3026' TVD
Balltown A	3764	4081 Silty Sand		
lexander	5649	6092 Silty Sand		Ti
lk	6092	6872 Silty Sand	K	
Elks	6872	6872 Gray Shal	es and Silts	2 5 3
Sonyea	6872	7023 Gray shale	es and sins	AN AN
Middlesex	7023	7067 Shala	500	9 9 7
Genesee	7067	7146 Gray shale	interhedded id 11 1 1 1	90 OC
Geneseo	7146	7176 Diag shale	interbedded with black shale of	Office of Oil and JAN 0 9 2025
Γully	7176	71/0 Black Sila	te tec	EIVED and
Hamilton	7198	7304 Gray shale	1 10 of	3
Marcellus	7304	7354 DI1 GI	with some calcareous shales	S. S.
Purcell	7323	7354 Black Sha		*
Lateral Zone	7329	7325 Limestone		
Cherry Valley	7337	7220 1 :		MRC2 Target
nondaga	7354	7339 Limestone		
		Limestone		

Top RR Base RR No red rock listed in offset complet

Comments:

Note that this is a TVD prog for a horizontal well (azimuth of 315 degrees; target formation = Marcellus). All measurements taken from estimated KB elevation. Water and coal information estimated from

Intermediate casing point is recommended beneath the Big Injun to shut off any water production from the Upper Devonian sands. Intermediate casing should be cemented into the surface string, per WV

RECOMMENDED CASING POINTS

Fresh Water/Coal	CSG OD	13 3/8
Intermediate 1:	CSG OD	
Production:		9 5/8
· · oddetion.	CSG OD	5 1/2

Casing Depth KB CSG DEPTH: 931 CSG DEPTH: 2405 CSG DEPTH: @ TD	Casing Depth GLE 918 2392 @ TD
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50' Below Pittsburgh Coal 50' Below Big Injun Base

CI

EQT Production Wellbore Diagram Well: Sizemore 14H County: Wetzel Pad: Sizemore State: West Virginia Elevation: 1148' GL 1161' KB Conductor @ 53' 26", 85.6#, A252, cement to surface w/ Class A/L Surface @ 931' 13-3/8", 54.5#, J-55, cement to surface w/ Class A/L Office of Oil and Gas JAN 0 9 2025 Wy Department of Environmental Protection Intermediate @ 2,405' 9-5/8", 36#, J-55, cement to surface w/ Class A/H/L Production 11,684' MD / 7,329' TVD @ 5-1/2", 20#, P-110, cement to 500' inside 9-5/8" w/ Class A/H/L Formation: Marcellus Digitally signed by Stephen Mccoy Date: 2024.11.27 Stephen Мссоу 10:07:00 -05'00' 0/2/14/2(\$25) LE

WW-9 (4/16)

API Number 47 -	-
Operator's Well No.	Sizemore 14H

Operator's Well No. size STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

	AL & RECLAMATION PLA	N
Operator Name EQT Production Company	OP Code 30	06696
Watershed (HUC 10) Tributary of Sugar Run	Quadranala Littleta	
Do you anticipate using more than 5,000 bbls of water to complete	the proposed well work?	
No No	me proposed well work? Ye	s V No
If so, please describe anticipated pit waste: N/A		
Will a synthetic liner be used in the pit? Yes No	If so, what ml.?	N/A
Proposed Disposal Method For Treated Pit Wastes:		W
Land Application		
Underground Injection (UIC Permit Number Various	mber_0014, 8462, 4037)
Off Site Disposal (Supply form WW-9 for Other (Fig. 1)	on diam 11)
Other (Explain_	or disposal location)	
	ystem will remove drill cuttings from the portation to an off-site disposal facility.	
Drilling medium anticipated for this well (vertical and horizontal)?	Air, freshwater, oil based, etc.	See Attached
-If oil based, what type? Synthetic, petroleum, etc. Syntheti	Mud	Office of Oil and Gas
Additives to be used in drilling medium? See Attached		IAL OI OIL SAN GAR
Drill cuttings disposal method? Leave in pit, landfill, removed offsit	e etc. Landfill	NAN 0 9 7025
-If left in pit and plan to solidify what medium will be used?	(compared 1)	Environment Des
-Landfill or offsite name/permit number? See Attached List	(cement, lime, sawdust) N/A	Shylionmontal Profestion
Permittee shall provide written notice to the Office of Oil and Gas of West Virginia solid waste facility. The notice shall be provided within where it was properly disposed.	any load of drill cuttings or ass 24 hours of rejection and the	sociated waste rejected at any permittee shall also disclose
I certify that I understand and agree to the terms and condition August 1, 2005, by the Office of Oil and Gas of the West Virginia provisions of the permit are enforceable by law. Violations of any to law or regulation can lead to enforcement action. I certify under penalty of law that I have personally exam application form and all attachments thereto and that, based on notationing the information, I believe that the information is true, accompany Official Signature Company Official Signature Company Official Title Regional Manager - Permitting	erm or condition of the general ined and am familiar with the ny inquiry of those individual	Protection. I understand that the all permit and/or other applicable
Subscribed and sworn before me, this The day of Tench		
day of Jenus	, 20 75	
pellely Il	Notary Pub	Commonwealth of Pennsylvania - Notary Se C Rebecca Shrum, Notary Public
Ty commission expires Merch 9,2018		Beaver County My commission expires March 9, 2028 Commission number 1267706
		Member, Pennsy 124/2002 Member

WW-9 Attachment

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

 Air is used to drill the top-hole sections of the wellbore (surface, intermediate, and pilot). Water based mud or synthetic based mud may be necessary depending on hole conditions to stabilize and drill the intermediate section. The pilot hole, curve, and lateral sections will be drilled with either air, water-based mud, or synthetic mud.

Additives to be used in drilling medium?

- Air biodegradable oil lubricant, detergent, defoaming, water.
- Water based mud Barite, viscosifer, alkalinity control, lime, filtration control, deflocculates, biodegradable oil lubricant, defoaming, walnut shell, salt, x-cide, carbonates.
- Synthetic mud synthetic base oil, emulsifier, salt, lime, viscosifer, alkalinity control, filtration control, deflocculates, biodegradable oil lubricant, defoaming, carbonates.



EQT Production C	Company		
Proposed Revegetation Tre	eatment: Acres Disturbed	Prevegetation pl	Н
Lime 3	Tons/acre or to corre	ect to pH 6.5	
Fertilizer type G	ranular 10-20-20		
Fertilizer amount_	500	lbs/acre	
Mulch_2		Tons/acre	
		Seed Mixtures	
I	Semporary	Perma	nent
Seed Type	lbs/acre	Seed Type	lbs/acre
KY-31	40	Orchard Grass	15
Alsike Clover	5	Alsike Clover	5
Annual Rye	15		
Attach: Maps(s) of road, location, pirovided). If water from the creage, of the land application of invol	ion area	application (unless engineered plans includi ude dimensions (L x W x D) of the pit, and of	ng this info have been dimensions (L x W), an
Maps(s) of road, location, pi rovided). If water from the creage, of the land application hotocopied section of invol	ion area lved 7.5' topographic sheet. Digi Mcc Date	tally signed by Stephen oy 2: 2024.11.27 10:07:22 -05'00'	limensions (L x W), an
Maps(s) of road, location, pi rovided). If water from the creage, of the land application hotocopied section of involution and section and section of involution and section and s	ion area ved 7.5' topographic sheet. Dhen McCoy Digit McCoy Date mulch all disturbed	tally signed by Stephen oy e: 2024.11.27 10:07:22 -05'00' d areas as soon as reasonal	oly possible
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Maps(s) of road, location, pi rovided). If water from the creage, of the land application hotocopied section of involution and section and section of involution and section and s	ion area ved 7.5' topographic sheet. Dhen McCoy Digit McCoy Date mulch all disturbed	tally signed by Stephen ov e: 2024.11.27 10:07:22 -05'00' d areas as soon as reasonal cessary per WV DEP E&S N	Dly possible, Manual.
Maps(s) of road, location, pi rovided). If water from the creage, of the land application hotocopied section of involution and section and section of involution and section and s	ion area ved 7.5' topographic sheet. Dhen McCoy Digit McCoy Date mulch all disturbed	tally signed by Stephen ov e: 2024.11.27 10:07:22 -05'00' d areas as soon as reasonal cessary per WV DEP E&S N	oly possible,
Maps(s) of road, location, pi rovided). If water from the creage, of the land application hotocopied section of involution and section and section of involution and section and s	ion area ved 7.5' topographic sheet. Dhen McCoy Digit McCoy Date mulch all disturbed	tally signed by Stephen ov e: 2024.11.27 10:07:22 -05'00' d areas as soon as reasonal cessary per WV DEP E&S N	Dly possible, Manual.



SITE SAFETY AND ENVIRONMENTAL PLAN

Sizemore Well Site Center District, Wetzel County, WV

Wells: 1H - 103-02580; 3H - 103-03345; 5H - 103-03346; 7H - 103-03347; 9H - 103-03348; 11H - 103-03349; 13H - 103-03350; 15H - 103-03344; 17H - 103-03351; 2H, 4H, 6H, 8H, 10H, 12H, 14H

Prepared By: <u>Donny Prater, CSP, Health and Safety Sciences, LLC</u>
Approved By: <u>Scott M. Held, Senior Safety Coordinator</u>

Created Date: 29-Jan-20

John Zavatchan

Distally signed by John Zavatchan

DN: C=US, E=izavatchan@eqt.com,

O=EQT Production Company,

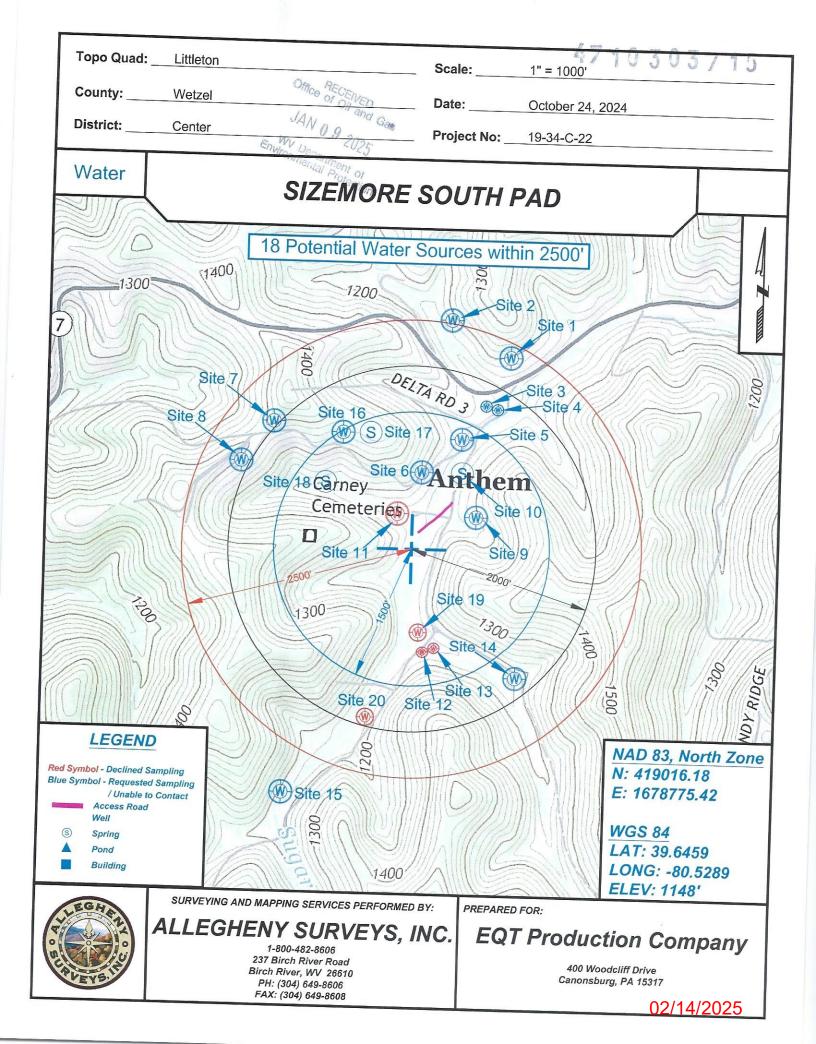
CN=Ush Zavatchan

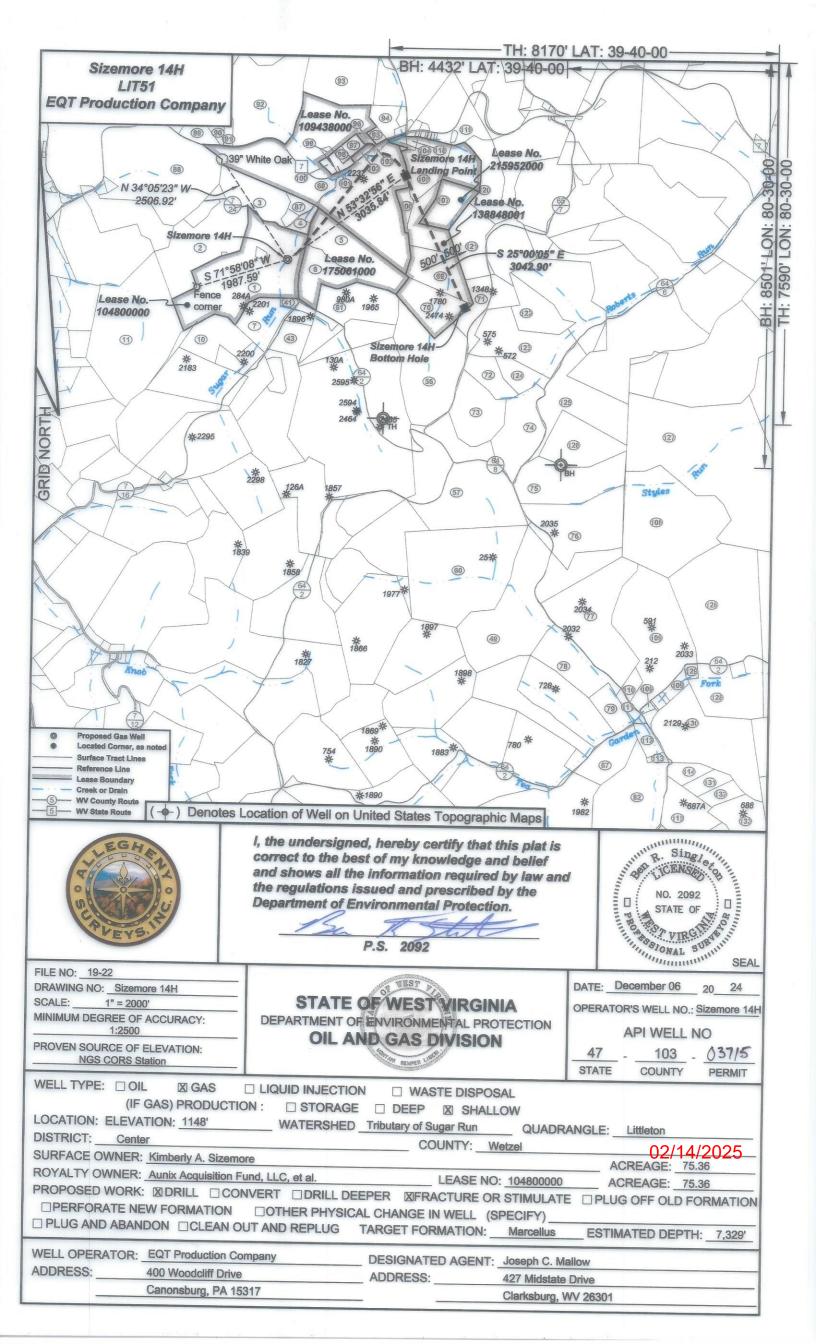
Date: 2025.01.07 11:14:32-05'00'

John Zavatchan Regional Manager - Permitting EQT Production Company Stephen Mccoy Digitally signed by Stephen Mccoy Date: 2024,11.26 21:53:38 -05'00'

Steve McCoy
Oil and Gas Inspector
WVDEP Office of Oil and Gas

Revision #	<u>Date</u>	Change
		<u>Change/s</u>
1	1/29/20	Plan total revision and reformat.
n Administrator:		Approver:
ott M. Held, CSP nior Safety Coordinat		Michael Lauderbaugh





Sizemore 14H LIT51 EQT Production Company

-	4	(0)	207	1112		
Tract I.D.	Tax Map No.	Parcel No	County	District	Surface Tract Owner	Acres
1	16	9	Wetzel	Center	Kimberly Sizemore	75.36
3	16	8	Wetzel	Center	Larry D. Roberts	44.50
4	12	31	Wetzel	Center	John S. Starkey, et al.	22.50
5	16	10.1	Wetzel	Center	Ray & Cassandra Stonelding	5,72
6	16	11	Wetzel	Center	Thomas Jones, et al.	34.20
7	16	33	Wetzel	Center	Earl Null, et al. Anthony W. & Kimberly A. Sizemore	20.00
10	16	31	Wetzel	Center	Devona D. & Kelly M. Read	20.64
11	18	28	Watzel	Center	Willam J. Morris Revocable Trust	18.25 93.25
41	16	33.1	Wetzel	Center	Joseph F. John	1.00
43	16	35	Wetzel	Center	Gregory A. & Adair L. Wood	20.17
49	14	18.2	Wetzel	Church	Edward N. & Athalia J. Brown	69,83
56	9	12	Wetzel	Church	Calvin C. & Carol S. Cecil	61.00
57	14	9	Wetzel	Church	Larry R. & Linnea L. Kumher	83.25
60	14	17	Wetzel	Church	Daniel T. Park, et al.	93.80
61	16	37	Wetzel	Center	Russell J. Sturm	30.00
67	14	33	Wetzel	Church	Maureen Cable	18.00
68	12	24	Wetzel	Center	Matthew L. Kennedy	87.67
69	9	10	Wetzel	Church	William L. Minger, et al.	21.00
70	9	11	Wetzel	Church	Emma P. & Richard Brister	19.75
71	10	43.1	Wetzel	Church	Calvin L. & Carol S. Cacil	18.50
72	10	46	Wetzel	Church	Charles W. Duncil	13.50
73	14	1	Wetzel	Church	Patricia C. Spangler	32.00
74	14	2	Wetzel	Church	Charles W. Duncil	29.00
75	14	10	Wetzel	Church	Jack David Cosgray	41.70
76	14	44	Wetzel	Church	Joseph C. & Nancy S. Swihart	68.77
77	14	18	Wetzel	Church	Brian Erin Miller	61.25
78	14	18.1	Wetzel	Church	Mark Ruby	28.96
79	14	30.3	Wetzel	Church	George W. & Cleta L. Blair	11.00
82	18	2	Wetzel	Church	Hadar Bechor, et al.	98.50
83	18	3	Wetzel	Church	Michael Floro & Army Nicole Haegg	53,10
84		11	Wetzel	Church	Thomas E. Kahl	29.00
87	18	10	Wetzel	Church	Steven W. & Carolyn L. Blair	19.00
88		10	10000000	Center	Calvin C. & Carol S. Cecil L/E	3.18
89	12	19	Wetzel	Center	Nancy E. Jolliffe	172.10
90	12	22.2	Wetzel	Center	EQT Production	4.05
91	12	22	Wetzel	Center	EQT Production	6.78
92	12	23	Wetzel	Center	David & Amanda Ruch	14.77
93	6	21	Wetzel	Clay	David & Amanda Ruch	55.30
94	6	29	Wetzel	Clay	Pamela E. Pride April L. & Gerard B. Norris	35.75
95	12A	5	Wetzel	Center	Kevin R. Milliken, et al.	7.47
96	12A	4	Wetzel	Center	Kevin R. Milliken, et al.	1.86
97	12A	2	Wetzel	Center	Robert Keith Tennant	1.04
98	12A	1	Wetzel	Center	Scott A. & Abigall D. Tennant	1.37
99	12A	9	Wetzel	Center	Matthew L. Kennedy	0.77
100	12	44	Wetzel	Center	Scott A. & Abigall D. Tennant	10000
101	12A	10	Wetzel	Center	Scott A. & Abigail D. Tennant	1.49
102	12A	7	Wetzel	Center	Robert Kelth Tennant	2.24
103	12	25	Wetzel	Center	Glenn E. & Trine R. Hollabaugh	0.57
104	12	42	Wetzel	Center	Carolyn D. Crone-Aarnot	1.68
105	9	8.1	Wetzel	Church	Asmon A. & Flora J. Burley	18.00
106	12	24.3	Wetzel	Center	Matthew L. Kennedy	4.61
107	9	8	Wetzel	Church	Mark Ransom	43.30
108	14	12	Wetzel	Church	Eulalia Ruth Drennen	80.50
109	14	19	Wetzel	Church	Jack L. Crihfield Jr., et al.	72.92
110	14	19.4	Wetzel	Church	Walter L. Barnhart & Linda S. Fordyce	3.74
111	14	35	Wetzel	Church	Jack L. Crihfield Jr., et al.	5.00
112	14	35.1	Wetzel	Church	Sheridan L. & Olivia Gump	6.50
113	14	36	Wetzel	Church	Mark R. Vincent II	1.30
114	14	37	Wetzel	Church	Mark R. Vincent II	7.30
115	18	4	Wetzel	Church	George W. & Cleta Blair	25.00
116	18	12	Wetzel	Church	Cecil R. & James D. Summers	32.50
117	18	18	Wetzel	Church	Cecil Summers	24.00
118	9	7	Wetzel	Church	Donald L. Williams	1.80
119	12	43	Wetzel	Center	Jack D. & Linda Coegray	27.29
120	10	18.1	Wetzel	Church	Clay D. Smith	22.92
121	10	31.1	Wetzel	Church	Phillip Wiley	20.50
122	10	43	Wetzel	Church	Charles W. Duncil	20.00
123	10	48	Wetzel	Church	Norman Cosgray & Mildred Church	



	-		1" = 500'				
)	Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
	124	10	47	Wetzel	Church	Bertha Cosgray	10.60
,	125	10	49	Wetzel	Church	Penny Sole	39.50
	126	14	3	Wetzel	Church	Penny L. Sole	30.00
	127	14	4	Wetzel	Church	Eulalia R. Drannen	150.00
	128	14	20	Watzel	Church	Teagarden Family Trust	117.90
	129	14	19.3	Wetzel	Church	Nathan M. Ziride	1.80
	130	14	19.2	Wetzel	Church	Jack L. Crihfleld Jr., et al.	58.00
	131	14	38	Wetzel	Church	John R. & Erice A. OConneil	7.30
	132	18	5	Wetzel	Church	Mark R. Vincent II	7.30
	133	18	6	Wetzel	Church	Mark R. Vincent II	23.50
							_

Notes: Sizemore 14H coordinates are NAD 27 N: 418,996.26 E: 1,710,240.44 NAD 27 Lat: 39.645831 Long: -80.529014 NAD 83 UTM N: 4,388,564.36 E: 540,426.80 Sizemore 14H Landing Point coordinates are NAD 27 N: 420,799.97 E: 1,712,682.36 NAD 27 N: 420,799.97 E: 1,712,682.36

NAD 27 Lat: 39.650859 Long: -80.520415

NAD 83 UTM N: 4,389,126.33 E: 541,161.62

Sizemore 14H Bottom Hole coordinates are

NAD 27 N: 418,042.19 E: 1,713,968.42

NAD 27 Lat: 39.64328 Long: -80.515738

NAD 83 UTM N: 4,388,292.69 E: 541,567.44

West Virginia Coordinate system of 1927 (North Zone) based upon Differential GPS Measurements.

Plat orientation, comer and well ties are based upon the grid north meridian.

Well location references are based upon the grid north meridian.

meridian.
UTM coordinates are NAD83, Zone 17, Meters.

Sizemore

Sizemore 14H

OSizemore 12H

©Sizemore 10H

⊚Sizemore 8H

OSizemore 6H

OSizemore 4H Sizemore 2H

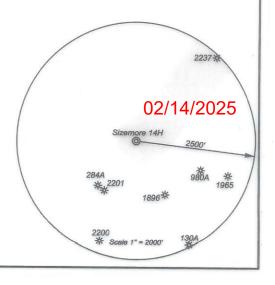
Output

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Output

Dis

Lease No. 104800000 Aunix Acquisition Fund, LLC, et al. 175061000 OXY USA, Inc., et al. 109438000 Matthew Kennedy, et al. 138848001 Nancy E. Jolliffe, et al. 215952000 Drilling Appalachian Corporation 54.2 of 31,151.581 95.87 100 15



Operator's Well No. Sizemore 14H

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22, Article 6A, Section 5(a)(5) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that -

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or Number

Grantor, Lessor, etc.

Grantee, Lessee, etc.

Royalty

Book/Page

See Attached

Office of Oil and Gas WV Department of Environmental Protection

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

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

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

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

Well Operator: EQT Production Company

By:

John Zavatchan

Its:

Regional Manager - Permitting

Lease No.	Grantor, Lessor, etc.	Acres	Owner to a l		
		Acres	Grantee, Lessee, etc.	Royalty	Book/Page
104800000	Aunix Acquisition Fund, LLC, et al. James Sizemore and Donna Sizemore Drilling Appalachian Corporation Drilling Appalachian Corporation Drilling Appalachian Corporation Grenadier Energy Partners, LLC Statoil USA Onshore Properties, Inc., et al	75.36 ac	Drilling Appalachian Corporation Grenadier Energy Partners, LLC Grenadier Energy Partners, LLC Statoil USA Onshore Properties, Inc. Statoil USA Onshore Properties, Inc. EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 84A/516 OG 124A/9 OG 136A/538 OG 138A/54 OG 138A/1 OG 175A/707
<u> 175061000</u>	BRC Minerals LP, et al BRC Appalachian Minerals I, LLC BRC Minerals LP BRC Working Interest Company, LLC Chesapeake Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Statoil USA Onshore Properties, Inc. SWN Exchange Titleholder, LLC SWN Production Company, LLC Statoil USA Onshore Properties, Inc. Antero Exchange Properties, LLC Antero Resources Corporation		BRC Working Interest Company BRC Working Interest Company, LLC Chesapeake Appalachia, L.L.C. Statoil USA Onshore Properties, Inc. SWN Production Company, LLC SWN Exchange Titleholder, LLC SWN Production Company, LLC Antero Exchange Properties, LLC Antero Exchange Properties, LLC Antero Resources Corporation EQT Production Company	"at least 1/8th per WV Code 22-6-8" Office of Oil and Gament of Oil and Oil a	OG 102A/505 OG 103A/320 OG 103A/470 OG 120A/109 OG 157A/540 OG 158A/801 Corp. Book 13/296 OG 177A/533 OG 177A/738 Corp. Book 13/311 OG 324A/748

109438000	Matthew Kennedy, et al. Matthew Kennedy Drilling Appalachian Corporation Drilling Appalachian Corporation Drilling Appalachian Corporation Grenadier Energy Partners, LLC Statoil USA Onshore Properties, Inc., et al	95.87 ac	Drilling Appalachian Corporation Grenadier Energy Partners, LLC Grenadier Energy Partners, LLC Statoil USA Onshore Properties, Inc. Statoil USA Onshore Properties, Inc. EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 86A/586 OG 124A/9 OG 136A/538 OG 138A/54 OG 138A/1 OG 175A/707
<u>/138848001</u>	Nancy E. Jolliffe, et al Joe B. Jolliffe Drilling Appalachian Corporation Statoil USA Onshore Properties, Inc., et al	100 ac	Drilling Appalachian Corporation Grenadier Energy Partners, LLC Grenadier Energy Partners, LLC Statoil USA Onshore Properties, Inc. Statoil USA Onshore Properties, Inc. Statoil USA Onshore Properties, Inc. EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 86A/152 OG 124A/9 OG 136A/538 OG 138A/54 OG 153A/640 OG 153A/695 OG 175A/707
<u>215952000</u>	<u>Drilling Appalachian Corporation</u> Drilling Appalachian Corporation	15 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 276A/604





EQT Production Company 400 Woodcliff Drive | Canonsburg, PA 15317 412-584-3132 | www.eqt.com

November 14, 2024

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

Office of Oil and Gas

JAN 0 9 2025

WV Department of Environmental Protection

Re:

Sizemore 14H Gas Well

Center District, Wetzel County, WV

Dear Mr. Brewer,

EQT Production Company is applying for a new well work permit for the well referenced above. Upon information and belief, the 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.

Sincerely,

John Zavatchan

Regional Manager - Permitting

WW-PN (11-18-2015)

Horizontal Natural Gas Well Work Permit Application Notice By Publication

Notice is hereby given:

Pursuant to West Virginia Code 22-6A-10(e) prior to filing an application for a permit for a horizontal well the applicant shall publish in the county in which the well is located or is proposed to be located a Class II legal advertisement.

Paper: Wetzel Chronicle	
Public Notice Date: 9/18/2024 and 9/25/2024	_
The following applicant intends to apply for a horizontal surface excluding pipelines, gathering lines and roads on any thirty day period.	al natural well work permit which disturbs three acres or more of r utilizes more than two hundred ten thousand gallons of water in
Applicant: EQT Production Company	Well Number: Sizemore 14H
Address: 400 Woodcliff Drive	RECEIVED.
Canonsburg, PA 15317	Uffice of Oil and Gas
Business Conducted: Natural gas production. Location –	JAN 0 9 2025 WV Department or Environmental Protection
State: West Virginia / District: Center UTM Coordinate NAD83 Northing: 4388564.36	County: Wetzel / Quadrangle: Littleton
UTM coordinate NAD83 Easting: 540426.80 Watershed: Tributary of Sugar Run	7

Coordinate Conversion:

To convert the coordinates above into longitude and latitude, visit: http://tagis.dep.wv.gov/convert/llutm_conus.php

Electronic notification:

To receive an email when applications have been received or issued by the Office of Oil and Gas, visit http://www.dep.wv.gov/insidedep/Pages/DEPMailingLists.aspx to sign up.

Reviewing Applications:

Copies of the proposed permit application may be reviewed at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE Charleston, WV 25304 (304-926-0450). Full copies or scans of the proposed permit application will cost \$15, whether mailed or obtained at DEP headquarters. Copies may be requested by calling the office or by sending an email to <u>DEP.comments@wv.gov</u>.

Submitting Comments:

Comments may be submitted online at https://apps.dep.wv.gov/oog/comments/comments.cfm, or by letter to Permit Review, Office of Oil and Gas, 601 57th Street, SE Charleston, WV 25304. Please reference the county, well number, and operator when using this option.

Regardless of format for comment submissions, they must be received no later than thirty days after the permit application is received by the Office of Oil and Gas.

For information related to horizontal drilling visit: www.dep.wv.gov/oil-and-gas/pages/default.aspx

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

Date of Noti	ce Certification: 1/7/25	API N	o. 47-	
			tor's Well No. 14	Н
Notice has	been given:		ad Name: Sizemo	
Pursuant to th	been given;			
pelow for the	tract of land as follows:	e § 22-6A, the Operator has provided th	e required parties	with the Notice Forms li
State:	West Virginia			Totalee I offing II
County:	Wetzel	UTM NAD 83 Easting		
District:	Center	Northin		
uadrangle:	Littleton	Public Road Access:	CR 7/16	
Vatershed:	Tributary of Sugar Run	Generally used farm nam	e: Sizemore	
giving the quirements irginia Code this article l	surface owner notice of entry to sof subsection (b), section sixteen § 22-6A-11(b), the applicant shall have been completed by the applica		on ten of this are by the surface of ary that the notic	is deemed satisfied as a re ticle six-a; or (iii) the no
ursuant to V hat the Oper	Vest Virginia Code § 22-6A, the O ator has properly served the require	perator has attached proof to this Noticed parties with the following:	e Certification	
PLEASE CHE	CK ALL THAT APPLY			OOG OFFICE USE ONLY
		■ NOTICE NOT REQUIRED BEC SEISMIC ACTIVITY WAS CONDU	JCTED	RECEIVED/ NOT REQUIRED
_		/EY or 🔳 NO PLAT SURVEY WAS	CONDUCTED	RECEIVED
□ 3. NOTI	CE OF INTENT TO DRILL or	NOTICE NOT REQUIRED BEC NOTICE OF ENTRY FOR PLAT SU WAS CONDUCTED or	AUSE RVEY	RECEIVED/ NOT REQUIRED
		☐ WRITTEN WAIVER BY SURF (PLEASE ATTACH)		
] 4. NOTI	CE OF PLANNED OPERATION	Office of Oil	and Gas	☐ RECEIVED
5. PUBL	IC NOTICE	JAN 0 9		RECEIVED
6. NOTIO	CE OF APPLICATION	WV Departn Environmental	Protection	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.

Certification of Notice is hereby given:

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

Well Operator:

EQT Production Company

By:

John Zavatchan

Its:

Regional Manager - Permitting

Telephone:

412-584-3132

Address:

400 Woodcliff Drive

Canonsburg, PA 15317

Facsimile:

412-395-2974

Email:

jzavatchan@egt.com

Cemmonwealth of Pennsylvania - Notary Seal Rebecca Shrum, Notary Public Beaver County

My commission expires March 9, 2028 Commission number 1267706

Member, Pennsylvania Association of Notaries

Subscribed and sworn before me this

day of January 2

Notary Public

My Commission Expires

larch 9, 2028

Oil and Gas Privacy Notice:

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

Office RECEIVED of Oil and Gas

JAN 0 9 2025

Environmental Protection

API NO. 47-	pomu	40	_
OPERATOR WELL NO. 14H	1	1	5
Well Pad Name: Sizemore	6)	-	do.

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

Notice T	ime Requirement:	notice shall be provid	led no later	than the filing date of permit application.	
Date of I	Notice: 1/6/25 I	Date Permit Applicati	ion Filed: <u>l</u>	18125	
	RMIT FOR ANY ELL WORK	CERTIFIC CONSTRI	CATE OF A	PPROVAL FOR THE F AN IMPOUNDMENT OR PIT	
Delivery	method pursuant	to West Virginia Coo	le § 22-6A-	10(b)	
☐ PER	RSONAL RVICE	REGISTERED MAIL	✓ MET	THOD OF DELIVERY THAT REQUIRES A EEIPT OR SIGNATURE CONFIRMATION	
registered sediment of the surface oil and gas described operator or more coal well work, impoundm have a wat provide was proposed was subsection records of provision of Code R. § 3	mail or by any methocontrol plan required to of the tract on which is leasehold being deviate in the erosion and sein the erosion and sein lessee, in the event seams; (4) The owner of the surface tract is the tract or pit as described er well, spring or was after for consumption well work activity is to (b) of this section has the sheriff required to of this article to the constant of this article to the constant of the section and the section has the section has the section to the section that the section has a section to the constant of this article to the constant of the section are constant of the section has a section to the section has a section to the section that the section has a section to the section that the section has a section to the section that	by section seven of this by the proposed diment control plan subthet ract of land on white so the section of the surfact of the section of the place of the surfact of the section of the section of the section of the section of the surfact of the surfact of the section of the secti	ires a receip s article, and osed to be lo d well work, omitted pursuich the well ace tract or the ement, consistent article; (5) and within one animals; an ore than the state of the ement of the ement on the applicant to section holder is no to section or shall allow the section of the ement of the eme	ate of the application, the applicant for a permit for are pit as required by this article shall deliver, by personat or signature confirmation, copies of the application. If the well plat to each of the following persons: (1) To be eated; (2) The owners of record of the surface tract of if the surface tract is to be used for roads or other larguant to subsection (c), section seven of this article; (3) proposed to be drilled is located [sic] is known to be extract overlying the oil and gas leasehold being developments are also as a leasehold being development, alteration, repair, removal or a Any surface owner or water purveyor who is known to the thousand five hundred feet of the center of the well and (6) The operator of any natural gas storage field with the elements in common or other co-owners of interests and may serve the documents required upon the personal eight, article one, chapter eleven-a of this code. (2) in notice to a landowner, unless the lien holder is the provide the Well Site Safety Plan ("WSSP") to the suggest as provided in section 15 of this rule.	al service or by , the erosion and he owners of record of or tracts overlying the nd disturbance as B) The coal owner, underlain by one or oped by the proposed abandonment of any to the applicant to pad which is used to ithin which the s described in n described in the Notwithstanding any
☑ SURFAC	CE OWNER(s)	SSP Notice E&S	Plan Notice	e ☑ Well Plat Notice is hereby provided to:	
Name: See	Attached List			☐ COAL OWNER OR LESSEE Name: See Attached List	Office RECEIVED Oil and Gas
				Address:	_ JAN 00 and Gam
Name:Address:				☑ COAL OPERATOR Name: See Attached List	0 9 20
SURFAC		ad and/or Other Distur	bance)	Address:	nvironmental Protection
Address:				SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)	_
Name:				Name: See Attached List Address:	_
□ SURFAC Name:	E OWNER(s) (Imp	oundments or Pits)		OPERATOR OF ANY NATURAL GAS STORMAME: Address:	
				*Please attach additional forms if necessary	

API NO. 47- 10 30 37 OPERATOR WELL NO. 14H Well Pad Name: Sizemore

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.

Office RECEIVED 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

WV Department of Environmental Protect Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

API NO. 47-10-303715

OPERATOR WELL NO. 14H

Well Pad Names Street

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 location or construction of the applicant's proposed well work Virginia Code § 22-6A-10(b) may file written comments as to the

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

JAN 0 9 2025 WV Denament of Environmental Protection

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

OPERATOR WELL NO. 14H Well Pad Name: Sizemore

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

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

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

- (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.



API NO. 47-7 1 0 3 0 3 7 1 5
OPERATOR WELL NO. 14H
Well Pad Name: Sizemore

Notice	is	hereby	given	by:	0	/
Wall O.		FOT D			/ /	//

Well Operator: EQT Production Company
Telephone: 412-584-3132
Email: jzavatchan@eqt.com

Address: 400 Woodcliff Drive

Canonsburg, PA 15317

Facsimile: 412-395-2974

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.

Commonwealth of Pennsylvania - Notary Seal Rebecca Shrum, Notary Public Beaver County My commission expires March 9, 2028 Commission number 1267706

Member, Pennsylvania Association of Notaries

Subscribed and sworn before me this 7th day of January 2025

_ Notary Public

My Commission Expires March 9, 7078

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

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

Notice Time Date of Not	e Requirement: Notice shall be provided	at least TEN (10) days prior to filing	a permit application
Date of Not	Date P	ermit Application Filed: 1/8/06	
Delivery me	thod pursuant to West Virginia Code	§ 22-6A-16(b)	
☐ HAND	CERTIFIED MAIL		
DELIV	ERY RETURN RECEIPT RI	EQUESTED	
drilling a hor of this subsec- subsection mand if availab	rizontal well: <i>Provided</i> , That notice give ction as of the date the notice was provide ay be waived in writing by the surface ovole, facsimile number and electronic mail	on pursuant to subsection (a), section to ed to the surface owner: <i>Provided, ho</i> wner. The notice, if required, shall inc address of the operator and the operat	n, an operator shall, by certified mail return the surface owner's land for the purpose of ten of this article satisfies the requirements wever, That the notice requirements of this clude the name, address, telephone number, or's authorized representative.
Notice is ne Name: Kimberly A	reby provided to the SURFACE O	WNER(s):	
Address: 63 S	Wes Run Road	Name:	
	WV 26585	Address:	
Notice is her Pursuant to W the surface ow State: County: District: Quadrangle: Watershed:	Vest Virginia Code § 22-6A-16(b), notice vner's land for the purpose of drilling a howest Virginia West Virginia Wetzel Center Littleton Tributary of Sugar Run	e is hereby given that the undersigned orizontal well on the tract of land as for the control of land	well operator has an intent to enter upon bllows: 540426.80 4388564.36 CR 7/16 Sizemore
Pursuant to W facsimile num related to horize	zontal drilling may be obtained for the	operator and the operator's authorize	ess, telephone number, and if available, d representative. Additional information f Environmental Protection headquarters, p.wv.gov/oil-and-gas/pages/default.aspx.
Notice is her	eby given by:		
Well Operator:	EQT Production Company	Authorized Representative:	
Address:	400 Woodcliff Drive	Address:	John Zavatchan
	Canonsburg, PA 15317		400 Woodcliff Drive
Telephone:	412-584-3132	Telephone:	Canonsburg, PA 15317
Email:	jzavatchan@eqt.com	Email:	412-584-3132
Facsimile:	412-395-2974	Facsimile:	jzavatchan@eqt.com
		1 desimile.	412-395-2974
Oil and Cas I	Drive ev Mati		

Oil and Gas Privacy Notice:

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

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

Delivery m	nethod pursuant to West Virginia Code § 22-6	6A-16(c)		
■ CER	TIFIED MAIL HA	AND ELIVERY		
the planned required to drilling of a damages to (d) The notion of notice.	o W. Va. Code § 22-6A-16(c), no later than the pt requested or hand delivery, give the surface of operation. The notice required by this subset be provided by subsection (b), section ten of this a horizontal well; and (3) A proposed surface of the surface affected by oil and gas operations to ices required by this section shall be given to the	ection shall inc s article to a su use and compe	lude: (1) A copy rface owner who nsation agreeme	for the drilling of a horizontal well notice of y of this code section; (2) The information ose land will be used in conjunction with the ent containing an offer of compensation for
(at the addre	ereby provided to the SURFACE OWNER(s) ess listed in the records of the sheriff at the time			
Name: Kimberly		A.T.		
rvaine.	Styles Run Road	Name		
Address: 63 S Metz Notice is her Pursuant to V	reby given: West Virginia Code § 22-6A-16(c), notice is her to the surface owner's land for the purpose of dri	Addre	55.	well operator has developed a planned
Notice is her Pursuant to Voperation or State: County: District:	reby given:	eby given that lling a horizont UTM NAD Public Road	the undersigned all well on the tra Easting: Northing: Access:	well operator has developed a planned act of land as follows: 540426.80 4388564.36 CR 7/16
Address: 63 S Metz Notice is her Pursuant to V	reby given: West Virginia Code § 22-6A-16(c), notice is her a the surface owner's land for the purpose of dril West Virginia Wetzel Center	eby given that lling a horizont UTM NAD Public Road	the undersigned al well on the tra Easting: Northing:	well operator has developed a planned act of land as follows: 540426.80 4388564.36
Address: 63 S Motice is her Pursuant to V operation or State: County: District: Quadrangle: Watershed: This Notice S Pursuant to V to be provided to be pr	reby given: West Virginia Code § 22-6A-16(c), notice is her the surface owner's land for the purpose of dril West Virginia Wetzel Center Littleton	eby given that lling a horizont UTM NAD Public Road Generally us hall include: (1 e owner whose sation agreemedamages are co	the undersigned al well on the tra 83 Easting: Northing: Access: led farm name:)A copy of this cell and will be unterested to containing an ompensable under	well operator has developed a planned act of land as follows: 540426.80 4388564.36 CR 7/16 Sizemore code section; (2) The information required sed in conjunction with the drilling of a offer of compensation for damages to the er article six-b of this chapter. Additional
Address: 63 s Metz Notice is her Pursuant to V operation or State: County: District: Quadrangle: Watershed: This Notice s Pursuant to V to be provided norizontal we surface affect information or neadquarters, gas/pages/defi	reby given: West Virginia Code § 22-6A-16(c), notice is her in the surface owner's land for the purpose of dril West Virginia Wetzel Center Littleton Tributary of Sugar Run Shall Include: West Virginia Code § 22-6A-16(c), this notice sleed by W. Va. Code § 22-6A-10(b) to a surface ell; and (3) A proposed surface use and compented by oil and gas operations to the extent the related to horizontal drilling may be obtained for located at 601 57th Street, SE, Charleston, Sault.aspx.	eby given that lling a horizont UTM NAD Public Road Generally us hall include: (1 e owner whose sation agreemedamages are co	the undersigned al well on the tra 83 Easting: Northing: Access: led farm name:)A copy of this cell and will be unterested to containing an ompensable under	well operator has developed a planned act of land as follows: 540426.80 4388564.36 CR 7/16 Sizemore code section; (2) The information required sed in conjunction with the drilling of a offer of compensation for damages to the er article six-b of this chapter. Additional
Notice is her Pursuant to Voperation or State: County: District: Quadrangle: Watershed: This Notice is her Pursuant to Voperation or State: County: District: Quadrangle: Watershed: This Notice is Pursuant to Voperation or Jurian or Ju	reby given: West Virginia Code § 22-6A-16(c), notice is her in the surface owner's land for the purpose of dril West Virginia Wetzel Center Littleton Tributary of Sugar Run Shall Include: West Virginia Code § 22-6A-16(c), this notice sleed by W. Va. Code § 22-6A-10(b) to a surface lelt; and (3) A proposed surface use and compense ted by oil and gas operations to the extent the related to horizontal drilling may be obtained for located at 601 57th Street, SE, Charleston, and control of the street of the control of the contro	eby given that Iling a horizont UTM NAD Public Road Generally us hall include: (1 e owner whose sation agreeme damages are corom the Secret WV 25304	the undersigned al well on the tra 83 Easting: Northing: Access: sed farm name: Acopy of this call and will be understand and compensable understary, at the WV (304-926-0450)	well operator has developed a planned act of land as follows: 540426.80 4388564.36 CR 7/16 Sizemore code section; (2) The information required ased in conjunction with the drilling of a offer of compensation for damages to the er article six-b of this chapter. Additional Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-

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.

02/14/2025

BOP ACQUISITION 2547 WASHINGTON ROAD BLDG. 700 - SUITE 720 UPPER SAINT CLAIR PA 15241-2557

API NO. 47OPERATOR WELL NO. 14H
Well Pad Name: Sizemore

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

WELL LOCATION RESTRICTION WAIVER

work. Please be advised that well work permits are valid for twenty	a permit from the State of West Virginia to conduct oil or gas well
Well Location Restrictions Pursuant to West Virginia Code § 22-6A-12(a), Wells may not be any existing water well or developed spring used for human or do located within six hundred twenty-five feet of an occupied dwelling larger used to house or shelter dairy cattle or poultry husbandry. dwellings or agricultural buildings that existed on the date a notice provided in section ten of this article or a notice of intent to drill a harticle was provided, whichever occurs first, and to any dwelling un by written consent of the surface owner transmitted to the department clerk of the county commission for the county in which such prop variance by the secretary from these distance restrictions upon subm or practices to be employed during well site construction, drilling a conditions the department requires to ensure the safety and protection include insurance, bonding and indemnification, as well as technical	drilled within two hundred fifty feet measured horizontally from mestic animal consumption. The center of well pads may not be a structure, or a building two thousand five hundred square feet or This limitation is applicable to those wells, developed springs, to the surface owner of planned entry for surveying or staking as orizontal well as provided in subsection (b), section sixteen of this der construction prior to that date. This limitation may be waived lent and recorded in the real property records maintained by the erty is located. Furthermore, the well operator may be granted a ission of a plan which identifies the sufficient measures, facilities and operations. The variance, if granted, shall include terms and
I, Anthon W. Sizemore and hereby state that I have read the Instructions listed above, and that I have received copies of a Notice of WW-6A and attachments consisting of pages one (1) through required, and the well plat, all for proposed well work on the tract of State: West Virginia	and as follows:
Country	NAD 83 Easting:
District: Center UIM	NAD 83 Northing:
	Road Access: Anthem Rd. (County Route 7/16)
Watershed: Sugar Run	ally used farm name: Sizemore
I further state that I have no objection to the planned work described i issued on those materials and I therefore waive all well site restriction WELL SITE RESTRICTIONS BEING WALVED.	n these materials, and I have no objection to a permit being
	s listed under West Virginia Code § 22-6A-12(a).
*Please check all that apply	FOR EXECUTION BY A NATURAL PERSON Signature XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
☐ EXISTING WATER WELLS	Print Name: Milhory W. Sizemore and Kimberly A. Sizemore Date:
☐ DEVELOPED SPRINGS	FOR EXECUTION BY A CORPORATION, ETC.
DWELLINGS	Company:By:
☐ AGRICULTURAL BUILDINGS	Its:Signature:
Well Operator: EQT Production Company Sig	Date:
Ry: John Zavatchan	lephone /24-/46-9073
ts: Project Specialist - Permitting	inplifate 127-14-00/3
NOTAR SHISPE Agai Notary Public, State Of West Virginia Poblar A Bragg Flobin A Bragg Flob A Bragg Flob A Bragg Flob A Bragg Flob Box 790 Hundred, WV 26875 MV commission expires Aoril 30, 2024 My Commission E The Office of Oil and Gas processes your personal in face at its control of the c	Notary Public Notary Public
he Office of Oil and Gas processes your personal information, such as name, ersonal information may be disclosed to other State agencies or third parties i	address and telephone number, as part of our regulatory duties. Your

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

Office of Oil and Gae

JAN 0 9 2025

WV Department of Environmental Protection



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

Office of the District Engineer/Manager District Four Post Office Box 4220 · Clarksburg, West Virginia 26302 · (304) 842-1500

Alanna J. Keller, P.E. Deputy Secretary of Transportation Deputy Commissioner of Highways

Jimmy Wriston, P. E. Secretary of Transportation Commissioner of Highways

January 3, 2025

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 Sizemore Well Pad, Wetzel County

Sizemore 2H Well Site

Sizemore 4H Well Site

Sizemore 6H Well Site

Sizemore 8H Well Site

Sizemore 10H Well Site

Sizemore 12H Well Site

Sizemore 14H Well Site

Dear Mr. Martin.

This well site will be accessed from a DOH permit 06-2024-4074 which has been issued to EQT Production Company for access to the State Road for a well site located off Wetzel County Route 7/16 SLS MP 2.02.

This operator is in compliance with §22-6A-20 of the WV Code. 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 March 6, 2023. This letter is valid for permitting purposes for one year from the date of this letter.

Very Truly Yours,

Lacy D. Pratt

Central Office O&G Coordinator

Sacy D. Pratt

Cc: John Zavatchan

EQT Production Company

OM, D-6

File

Anticipated Frac Additives Chemical Names and CAS Numbers

Material	Ingredient	
Sand (Proppant)	Silica Substrate	CAS Number
Water	Water	14808-60-7
Hydrochloric Acid (HCI)	Hydrogen Chloride	7732-18-5
Friction Reducer	Copolymer of 2-propenamide	7647-01-0
	Petroleum Distillate	Proprietary
	Oleic Acid Diethanolamide	64742-47-8
	Alcohols, C12-16, ethoxylated	93-83-4
Diacid	Ammonium chloride ((NH4)Cl)	68551-12-2
Biocide	Glutaraldehyde	12125-02-9
	Alkyl dimethyl benzyl ammonium chloride	111-30-8
	Didecyl dimethyl ammonium chloride	68391-01-5
Scale Control	Non-hazardous substances	7173-51-5
Scale Control	Bis(HexaMethylene Triamine Penta(Methylene Phosphonic Acid)(BHMT)	Proprietary
Acid Chalas	and a substances	34690-00-1
Acid Chelating Agent	Ferriplex 66	Proprietary
	Citric Acid	
Corrosion Inhibitor	Acetic Acid	77-92-9
Total minibitol	PLEXHIB 166 Methanol	64-19-7
		67.56.4
	Alcohols, C14-15, ethoxylated	67-56-1 68951-67-7
		2022T-01-1



OPERATOR: EQT Production Company	WELL NO: 14H
PAD NAME: Sizemore	
REVIEWED BY: John Zavatchan	SIGNATURE:

WELL RESTRICTIONS CHECKLIST

HORIZONTAL 6A WELL

Well Restrictions
At Least 100 Feet from Pad and LOD (including any E&S Control Feature) to any Perennial Stream, Lake, Pond, Reservoir or Wetland; OR
DEP Waiver and Permit Conditions N/A - Pre 6A site
At Least 300 Feet from Pad and LOD (including any E&S Control Feature) to any Naturally Producing Trout Stream; OR
DEP Waiver and Permit Conditions
At Least 1000 Feet from Pad and LOD (including any E&S Control Feature) to any Groundwater Intake or Public Water Supply; OR
DEP Waiver and Permit Conditions
At Least 250 Feet from an Existing Water Well or Developed Spring to Well Being Drilled; OR
Surface Owner Waiver and Recorded with County Clerk, OR
DEP Variance and Demait Co. 111
At Least 625 Feet from an Occupied Dwelling Structure to Center of the Pad; OR
Surface Owner Waiver and Recorded with County Clerk, OR
DEP Variance and Permit Conditions At Least 625 Fact from A visual and results of the second state of the
At Least 625 Feet from Agricultural Buildings Larger than 2500 Square Feet to the Center of the Pad; OR
Surface Owner Waiver and Recorded with County Clerk, OR
DEP Variance and Permit Conditions