

#### 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

**EQT PRODUCTION COMPANY** 400 WOODCLIFF DR.

CANONSBURG, PA 15317

Permit approval for Sizemore 10H Re:

47-103-03713-00-00

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) 926-0450

Operator's Well Number: Sizemore 10H

Kimberly A Sizemore

Farm Name:

U.S. WELL NUMBER: 47-103-03713-00-00

Horizontal 6A New Drill

Date Issued: 2/10/2025

API Number: <u>4710303713</u>

## **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	0.3	0 ;	3 7	13			
OPERATOR WELL NO. 10H							
Well Pad Name: Sizemore							

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

1) Well Operator: EQT Production Company 306686 Wetzel Center Littleton	
Operator ID County District Quadrangle	
2) Operator's Well Number: 10H / 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: 1,148' (built)	
5) Well Type (a) Co. Y	
Other Oil Underground Storage	
(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(s): Marcellus, 7,329', 50', 2,620 psi	
8) Proposed Total Vertical Depth: 7,329'  9) Formation at Total Vertical Depth: Marcellus	
JAN 0 9 222	
10) Proposed Total Measured Depth: 14,853' /	
11) Proposed Horizontal Leg Length: 6,876'	
12) Approximate Fresh Water Strata Depths: 176', 682', 717'	
13) Method to Determine Fresh Water Depths: Offset Wells - 103-02580, 103-02120, 103-30284	_
14) Approximate Saltwater Depths: 1,859'	_
15) Approximate Coal Seam Depths: 397'-399', 475'-477', 876'-881'	_
16) Approximate Depth to Possible Void (coal mine, karst, other): N/A	_
17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes No X	
(a) If Yes, provide Mine Info: Name:	_
Depth:	_
Seam:	_
Owner:	_
Owner.	Cas

WW-6B
(04/15)

API NO. 47	Manual.	0	3	0	3	7	The same of the sa	3
OPERATO	R'	WEL	LN	0.	10H			
Well Pad	Na	ame	• Si	zemore	3			

18)

# CASING AND TUBING PROGRAM

TYPE		M					
	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/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	850 ft^3 / CTS
Coal						301	0301037013
Intermediate	9 5/8	New	J-55	36	2405	2405	000 #42 / 072
Production	5 1/2	New	P-110	20	14853	44050	900 ft^3 / CTS /
Tubing					11000	14000 /	500' above intermediate casing
Liners							

TYPE			Wall		A		
	Size (in)	Wellbore Diameter (in)	Thickness (in)	Burst Pressure (psi)	Anticipated 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	Olass 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 - 1.20
Production	5 1/2	8 3/4 - 8 1/2	0.361	14360	11488	Class A/H/L	1.04 - 1.20
Tubing					11100	0.00074172	1.04 - 2.10
Liners							
					RECE Office of O		

JAN 0 9 2025

**PACKERS** 

WV Department of Environmental Protection

Kind:		
Sizes:		
Depths Set:		



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.

> RECEIVED Office of Oil and Gas

JAN 0 9 2025

WV Department or

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 pounds of proppant per stage.

- 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,

Anti-Settling/Suspension Agent

## 25) Proposed borehole conditioning procedures:

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

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.



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 10H

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





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 10H 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,

RECEIVED
Office of Oil and Gas

JAN 0 9 2025

WV Department of Environmental Protection

John Zavatchan
Regional Manager

Regional Manager - Permitting

Enc.

#### WEST VIRGINIA GEOLOGICAL PROGNOSIS SIZEMORE South

LIT51

Topset Permit

**Drilling Objectives:** 

Marcellus

County: Quad:

Wetzel

Elevation:

Littleton

**Recommended Azimuth** 

1161 KB

1148 GL

Casing Depth GLE 918

2392

@ TD

315 Degrees

ESTIMATED FORMATION TORG

ESTIMATED FORMATION TOPS	Deri	ved from Pilot Hole 47103(	02580
Formation	Top (TVD)	Base (TVD)	I ideal-
Fresh Water Zone	1	717	Comments
Waynesburg-A	397	399 Coal	FW @ 176,682,717, , ,
Washington	475	477 Coal	
Pittsburgh	876	881 Coal	CIVI C. 184
Big Injun	2231	2355 Sandsto	SW @ 1859, , ,
Int. csg pt	2405		
Berea	2499	2753 Sandston	one
Top Devonian	2839	= res surrustor	Not in storage
Gantz	2839	3025 Silty Sar	and
Fifty foot	3025	3093 Silty Sar	
Thirty foot	3093	3125 Silty Sar	
Bayard	3177	3623 Silty Sar	
Speechley	3686	3764 Silty Sar	
Balltown A	3764	4081 Silty San	nd
Alexander	5649	6092 Silty San	nd
Elk	6092	6872 Silty San	
Elks	6872	6872 Gray Sha	
Sonyea	6872	7023 Gray sha	ales and sing
Middlesex	7023	7067 Shale	T <sub>1</sub>
Genesee	7067		ale interbedded with black shale
Geneseo	7146	7176 Black Sh	ale interbedded with black shale
Tully	7176	7170 Black Sil	ale interbedded with black shale hale ne
Hamilton	7198		ale with some calcareous shales
Marcellus	7304	7354 DI 1 G	ale with some calcareous shales
Purcell	7323	7354 Black Sh	nale Page Sim
-Lateral Zone	7329	7325 Limeston	ne ga a ga
Cherry Valley	7337	7220 1 :	ale interbedded with black shale hale hale ne ale with some calcareous shales hale hale hale hale with some calcareous shales hale hale hale hale hale hale hale hale
Onondaga	7354	7339 Limeston	ne g
	1334	Limeston	ne

Top RR Base RR

50' Below Pittsburgh Coal

50' Below Big Injun Base

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 CAS	SING POINTS
-----------------	-------------

Fresh Water/Coal Intermediate 1: Production:	CSG OD CSG OD CSG OD	13 3/8 9 5/8 5 1/2	CSG DEPTH: CSG DEPTH: CSG DEPTH:	Casing Depth KB 931 2405 @ TD
--	----------------------------	--------------------------	--	--

CN

**EQT Production** Wellbore Diagram Well: Sizemore 10H 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 Environmental Protection Intermediate @ 2,405' 9-5/8", 36#, J-55, cement to surface w/ Class A/H/L Production 14,853' MD / 7,329' TVD @ 5-1/2", 20#, P-110, cement to 500' inside 9-5/8" w/ Class A/H/L Formation: Marcellus

> Stephen Mccoy

Digitally signed by Stephen Mccoy Date: 2024.11.26 22:13:37 -05'00'

L	7	Comment of the Commen	0	3	0		7	(Browns	1
		6.4	7000	460	100	dilla	2	15	400

	4 0	8	100	1
API Number 47 -	-			
Operator's Well	No. siz	emore 1	ОН	
E OF WEST VIRGINIA				

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

## FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name_ EQT Production Company	OP Code 306686
Watershed (HUC 10) Tributary of Sugar Run	Ouadrangle Littleton
Do you anticipate using more than 5,000 bbls of water to	complete the proposed well work? Yes   ✓ No
Will a pit be used? Yes No	
If so, please describe anticipated pit waste: N/	
Will a synthetic liner be used in the pit? Yes	No ✓ If so, what ml.? N/A
Proposed Disposal Method For Treated Pit Wast	res:
Land Application	Delle (A) 1 0044 0400 4000
Reuse (at API Number Various	Permit Number_ 0014, 8462, 4037)
Off Site Disposal (Supply form Other (Explain	n WW-9 for disposal location)
	e closed loop system will remove drill cuttings from the drilling fluid. The drill cuttings are pared for transportation to an off-site disposal facility.
Drilling medium anticipated for this well (vertical and hor	rizontal)? Air, freshwater, oil based, etc. See Attached
-If oil based, what type? Synthetic, petroleum, et	tc. Synthetic Mud  Office of Oil and Gas
Additives to be used in drilling medium? See Attached	Of Oil and Gas
Drill cuttings disposal method? Leave in pit, landfill, remo	oved offsite, etc. Landfill
-If left in pit and plan to solidify what medium wi	
-Landfill or offsite name/permit number? See Atta	
Permittee shall provide written notice to the Office of Oil a West Virginia solid waste facility. The notice shall be provide where it was properly disposed.	and Gas of any load of drill cuttings or associated waste rejected at any vided within 24 hours of rejection and the permittee shall also disclose
provisions of the permit are enforceable by law. Violation law or regulation can lead to enforcement action.  I certify under penalty of law that I have person application form and all attachments thereto and these laws.	and conditions of the GENERAL WATER POLLUTION PERMIT issued st Virginia Department of Environmental Protection. I understand that the ms of any term or condition of the general permit and/or other applicable mally examined and am familiar with the information submitted on this passed on my inquiry of those individuals immediately responsible for is true, accurate, and complete. I am aware that there are significant scibility of fine or imprisonment.
Subscribed and sworn before me this the day of	The state of the s
day of	Commonwealth of Pennsylvania - Notary Sea
presecry	Notary Public
My commission expires March 9, 2028	My commission expires March 9, 2028 Commission number 1267709
	Member, Pennsylvania Association of Notaries 02/14/2025

#### 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.

Office of Oil and Gas

JAN 0 9 2025

WV Department of Environmental Protection

Operator's Well No. Sizemore 10H

EQT Production C	ompany		
Proposed Revegetation Tre	eatment: Acres Disturbed	Prevegetation p	Н
Lime 3	Tons/acre or to correct	to pH 6.5	
Fertilizer type Gr	anular 10-20-20		
Fertilizer amount	500	lbs/acre	
Mulch_2		Tons/acre	
		Seed Mixtures	
Te	emporary	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		
Maps(s) of road, location, pit provided). If water from the processes, of the land application	on area	pplication (unless engineered plans includ de dimensions (L $x$ W $x$ D) of the pit, and	dimensions (L x W), and
Attach: Maps(s) of road, location, pit provided). If water from the p acreage, of the land application Photocopied section of involve	on area	pplication (unless engineered plans includ de dimensions (L $x$ W $x$ D) of the pit, and	office of Oil and Gas
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application. Photocopied section of involve Steph.	on area  ved 7.5' topographic sheet.	te difficulties (L x w x D) of the pit, and	Office of Oil and Gas
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application of involvements of the land approved by:	on area  ved 7.5' topographic sheet.  en Mccoy Digitally signed by Ste Date: 2024.11.26 22:14	ephen Mccoy 4:12 -05'00'	Office of Oil and Gas
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application of the land application of the section of the land application of the land application of the land application of the land approved by:  Stephology   Comments: Pre-seed/r	on area  ved 7.5' topographic sheet.  en Mccoy Digitally signed by Ste Date: 2024.11.26 22:14  mulch all disturbed	ephen Mccoy 4:12-05'00'  areas as soon as reasonal	Office of Oil and Gas  JAN () 9 2025  WV Department of Environmental Protection
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application of the land application of the section of the land application of the land application of the land application of the land approved by:  Stephology   Comments: Pre-seed/r	on area  ved 7.5' topographic sheet.  en Mccoy Digitally signed by Ste Date: 2024.11.26 22:14  mulch all disturbed	ephen Mccoy 4:12 -05'00'	Office of Oil and Gas  JAN () 9 2025  WV Department of Environmental Protection
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application of the land application of the section of the land application of the land application of the land application of the land approved by:  Stephology   Comments: Pre-seed/r	on area  ved 7.5' topographic sheet.  en Mccoy Digitally signed by Ste Date: 2024.11.26 22:14  mulch all disturbed	ephen Mccoy 4:12-05'00'  areas as soon as reasonal	Office of Oil and Gas  JAN () 9 2025  WV Department of Environmental Protection
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application of the land application of the section of the land application of the land application of the land application of the land approved by:  Stephology   Comments: Pre-seed/r	on area  ved 7.5' topographic sheet.  en Mccoy Digitally signed by Ste Date: 2024.11.26 22:14  mulch all disturbed	ephen Mccoy 4:12-05'00'  areas as soon as reasonal	Office of Oil and Gas  JAN () 9 2025  WV Department of Environmental Protection
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application of the land application of the section of the land application of the land application of the land application of the land approved by:  Stephology   Comments: Pre-seed/r	on area  ved 7.5' topographic sheet.  en Mccoy Digitally signed by Ste Date: 2024.11.26 22:14  mulch all disturbed	ephen Mccoy 4:12-05'00'  areas as soon as reasonal	Office of Oil and Gas  JAN () 9 2025  WV Department of Environmental Protection
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application of the land application of the section of the land application of the land application of the land application of the land approved by:  Stephology   Comments: Pre-seed/r	on area  ved 7.5' topographic sheet.  en Mccoy Digitally signed by Ste Date: 2024.11.26 22:14  mulch all disturbed	ephen Mccoy 4:12-05'00'  areas as soon as reasonal	Office of Oil and Gas  JAN () 9 2025  WV Department of Environmental Protection
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application of the land application of the section of the land application of the land application of the land application of the land approved by:  Stephology   Comments: Pre-seed/r	on area  ved 7.5' topographic sheet.  en Mccoy Digitally signed by Ste Date: 2024.11.26 22:14  mulch all disturbed	ephen Mccoy 4:12-05'00'  areas as soon as reasonal	Office of Oil and Gas  JAN () 9 2025  WV Department of Environmental Protection
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application of the land application of the section of the land application of the land application of the land application of the land approved by:  Stephology   Comments: Pre-seed/r	on area  ved 7.5' topographic sheet.  en Mccoy Digitally signed by Ste Date: 2024.11.26 22:14  mulch all disturbed  ograde E&S as nece	ephen Mccoy 4:12-05'00'  areas as soon as reasonal	office of Oil and Gas  JAN 9 2025  WV Department of Environmental Protection bly 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: Donny Prater, CSP, Health and Safety Sciences, LLC
Approved By: Scott M. Held, Senior Safety Coordinator

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

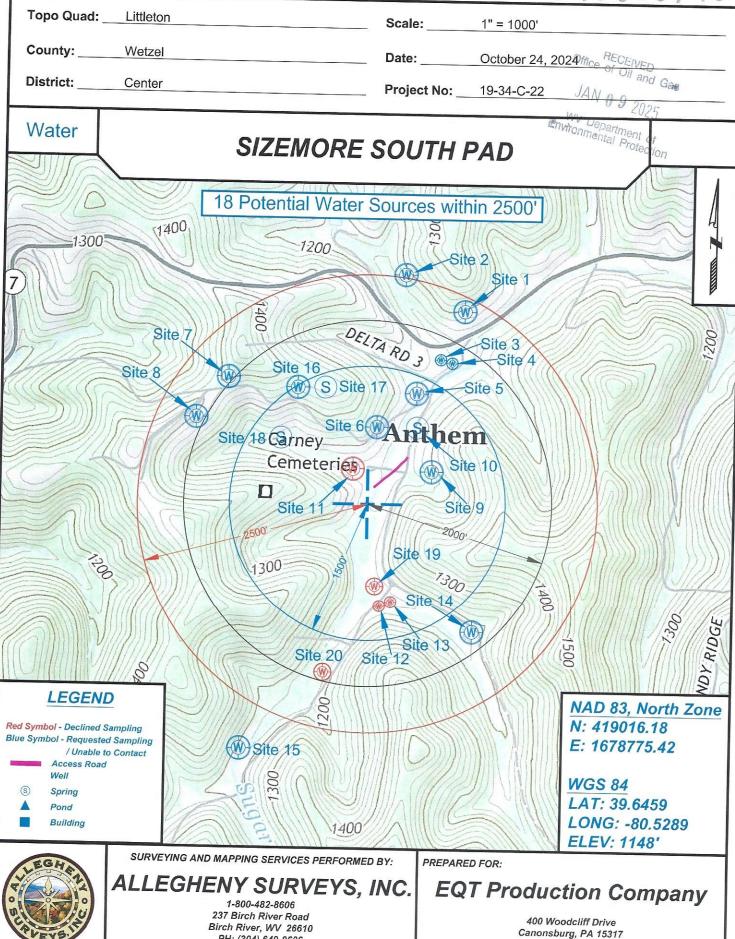
Date: 2025.01.07 11:14:32-05'00'

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

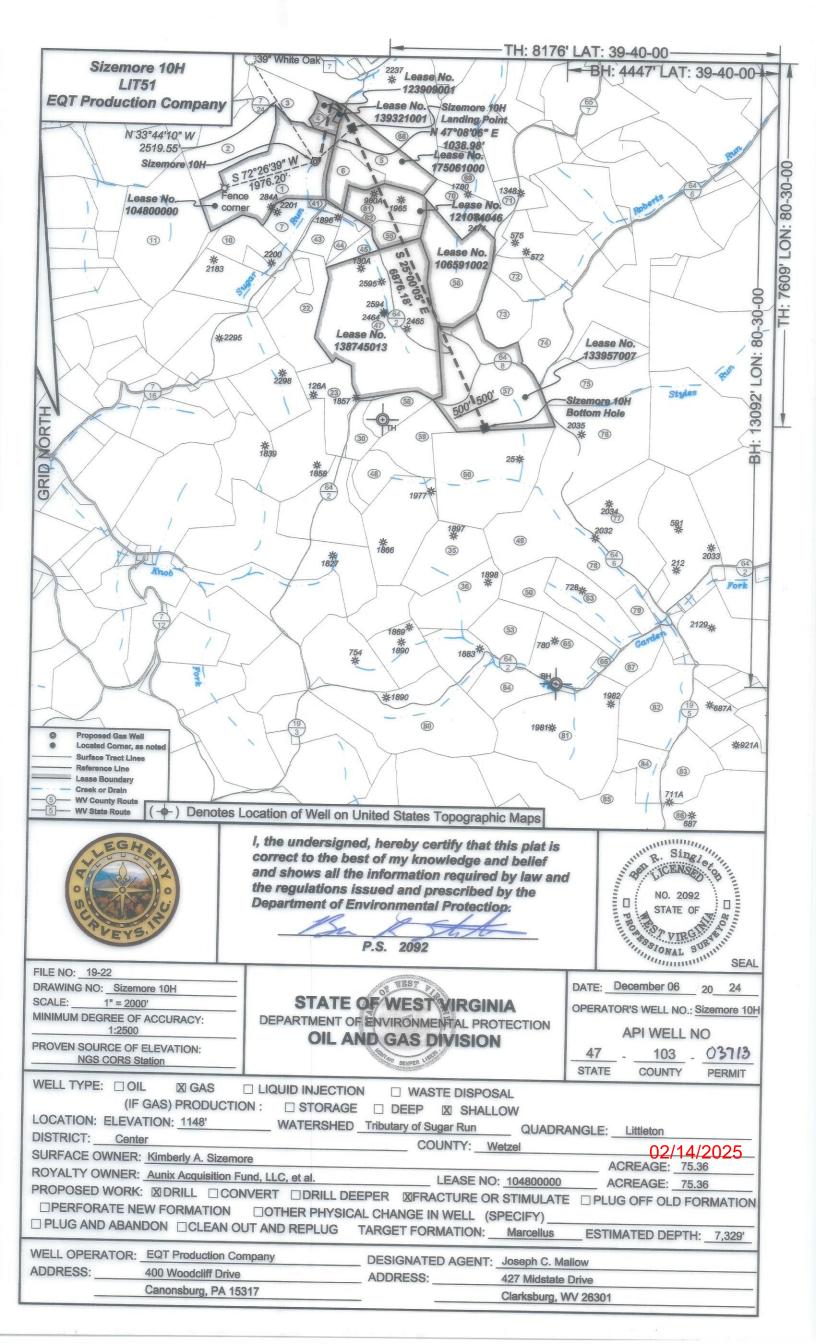
Revision #	<u>Date</u>	Change
		<u>Change/s</u>
1	1/29/20	Plan total revision and reformat.
n Administrator:		Approver:
ott M. Held, CSP nior Safety Coordinat		Michael Lauderbaugh

4710303713



PH: (304) 649-8606 FAX: (304) 649-8608

02/14/2025



## Sizemore 10H LIT51 EQT Production Company

Tract I.D.	Tax Map No	Parcel N	o. County	District	Surface Tract Owner	Ac
1	16	9	Wetzel	Center	Anthony Sizemore	-
2	16	8	Wetzel	Center	Larry D. Roberts	75
3	12	31	Wetzal	Center	John S. Starkey, et al.	22
4	16	10.1	Wetzel	Center	Ray & Cassandra Stoneking	-
5	16	12	Wetzei	Center	Thomas Jones, et al.	5.
6	16	11	Wetzel	Center	Earl Null, et al.	34
7	16	33	Wetzel	Center	Anthony W. & Kimberly A. Sizemore	20
10	16	31	Wetzel	Center	Devona D. & Kelly M. Reed	20.
11	16	28	Wetzel	Center	William J. Morris Revocable Trust	18.
22	16	53	Wetzel	Center	Gregory A. & Adair L. Wood	93.
23	16	68	Wetzel	Center		38.
30	18	69	Wetzel	Center	Sandra L. Dailleon Reda Amos	33,
35	13	5	Wetzel	Church	Daniel T. & Kristie D. Park Life Estate	20.
36	13	7	Wetzel	Church	Daniel T. & Kristie D. Park Life Estate	48.
41	16	33.1	Wetzel	Center	Joseph F. John	38.
43	16	35	Wetzei	Center	Gragory A. & Adair L. Wood	1.0
44	16	36	Wetzel	Center		20.
45	16	36.2	Wetzel	Center	Sharon Kirkpatrick	7.3
47	16	54	Wetzel		Sharon Kirkpatrick	8.3
48	13	3	Wetzei	Center	Daniel R. Donham, Jr.	149.
49	14	18.2	Wetzei	Church	Daniel T. Park, et al.	21.5
50	14	30.2	Wetzel	Church	Edward N. & Athalia J. Brown	69.8
53	14	31	-	Church	Silas W. Stoneking	25.0
55	16	37.1	Wetzel	Church	David M. Teagarden	40.0
58	9	12	_	Center	Russell J. Sturm	9.00
57	14	9	Wetzel	Church	Calvin C. & Carol S. Cecil	61.0
58	13	1	Wetzei	Church	Larry R. & Linnea L. Kumher	83.2
59	13	-	Wetzel	Church	Kevin D. & Paula L. Dulaney	13.50
60	14	2	Wetzel	Church	Daniel T. Park, et al.	34.0
61	18	17	Wetzel	Church	Daniel T. Park, et al.	93.80
62	16	37	Wetzei	Center	Russell J. Sturm	30.00
83		38.1	Wetzel	Center	Sharon Krkpatrick	1.70
64	14	30	Wetzel	Church	Glenda Hicks, et al.	28.00
65	18	1	Wetzel	Church	Andrew Pintus	31.80
66	14	32	Watzel	Church	Duniel T. Park, et al.	30.00
	14	30.1	Wetzel	Church	David B. Stoneking	3.00
67	14	33	Wetzel	Church	Maureen Cable	18.00
68	12	24	Wetzel	Center	Matthew L. Kennedy	87.67
69 70	9	10	Wetzel	Church	William L. Minger, et al.	21.00
71	9	11	Wetzel	Church	Emma P. & Richard Brister	19.75
_	10	43.1	Wetzei	Church	Calvin L. & Carol S. Cecil	18.50
72	10	46	Wetzel	Church	Charles W. Duncii	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
78	14	44	Wetzel	Church	Joseph C. & Nancy S. Swihart	68.77
77	14	18	Wetzel	Church	Brian Erin Miller	61.25
78	14		Wetzel	Church	Mark Ruby	26.96
rg	14	30.3	Wetzei	Church	George W. & Cleta L. Blair	11.00
30	17		Wetzel	Church	Buck Buster Hunting Club of WV Inc.	100.00
31	18	2	Wetzel	Church	Hadar Bechor, et al.	98.50
2	18	3	Wetzel	Church	Michael Floro & Arny Nicole Haegg	53.10
3	18	11	Wetzel	Church	Thomas E. Kahl	29.00
4	18	10	Wetzel	Church	Staven W. & Carolyn L. Blair	19.00
5	5	1	Wetzel	Grant		370.01
8	18	17	Wetzel	Church	Cecil Summers	57.30

AZ104°01′02"
125.57'
\$\$\int\_{\infty}\$\infty}\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\infty}\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\infty}\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\infty}\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\infty}\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\infty}\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\infty}\int\_{\infty}\int\_{\infty}\$\int\_{\infty}\$\int\_{\infty}\$\infty}\int\_{\infty}\int\_{\infty}\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int\_{\infty}\int

1" = 500'

Well References

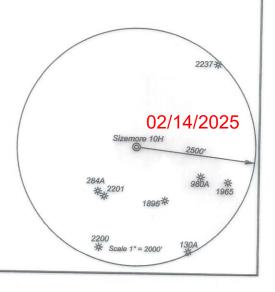
| Notes:
| Sizemore 10H coordinates are |
| NAD 27 N: 418,977.13 E: 1,710,234.61 |
| NAD 27 Lat: 39.645778 Long: -80.529034 |
| NAD 83 UTM N: 4,388,558.50 E: 540,425.13 |
| Sizemore 10H Landing Point coordinates are |
| NAD 27 N: 419,683.92 E: 7,710,996.13 |
| NAD 27 Lat: 39.647742 Long: -80.526358 |
| NAD 33 UTM N: 4,388,777.72 E: 540,653.55 |
| Sizemore 10H Bottom Hole coordinates are |
| NAD 27 Lat: 39.630725 Long: -80.515788 |
| NAD 83 UTM N: 4,386,893.91 E: 541,570.59 |
| 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. |
| LITM coordinates are NAD83, Zone 17, Meters. |

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

Sizemore **©**Sizemore 14H ⊚Sizemore 12H Sizemore 10H @Sizemore 8H OSizemore 6H ⊚Sizemore 4H

O Sizemore 2H

Lease No.	Owner	Acres
104800000	Aunix Acquisition Fund, LLC, et al.	75.36
123909001	Alpine Energy Investments, LLC	
139321001	Alpine Energy Investments, LLC, et al.	7.57
	OXY USA, Inc., et al.	1.575
	Bounty Minerals LLC, et al.	54.2 of 31,151.581
	Daniel R. Donham, et al.	40
106501000	Darliel R. Donnam, et al.	150
100051002	Darla Leann Berry, et al.	74.5
133957007	Margaret Ann Hunter, et al.	83.25



Operator's Well No. Sizemore 10H

### 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 Gae JAN 0 9 2025 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

CV

			Operator's Well No.		Sizemore 10H	
Lease No.	Grantor, Lessor, etc.	Acres	Grantee, Lessee, etc.	Royalty	Book/Page	
<u> 104800000</u>	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"		
123909001	Alpine Energy Investments, LLC Edna L. Lemasters Drilling Appalachian Corporation Drilling Appalachian Corporation Drilling Appalachian Corporation Grenadier Energy Partners, LLC Statoil USA Onshore Properties, Inc., et al	7.57 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 103A/241 OG 106A/11 OG 135A/344 OG 138A/54 OG 138A/1 OG 175A/707	
<u>139321001</u>	Alpine Energy Investments, LLC, et al. Edna L. Lemasters Drilling Appalachian Corporation Drilling Appalachian Corporation Grenadier Energy Partners, LLC Statoil USA Onshore Properties, Inc., et al	1.575 ac	Drilling Appalachian Corporation 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 116A/608 OG 120A/436 OG 138A/54 OG 138A/1 OG 175A/707	
			Environmental	Office REC		0 3 0 3



	1
	The said
1	-
100	CN
4	0
1	CN
Di	The sale
Di	-5
8	

<u> 175061000</u>	OXY USA, Inc., et al	540		"at least 1/8th per WV Code 22-6-8"	
	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	54.2 ac of 31,151.581 ac	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		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
<u>/121074046</u>	Bounty Minerals LLC, et al. Clay M. Jackson and Dorothy G. Jackson Drilling Appalachian Corporation Drilling Appalachian Corporation Drilling Appalachian Corporation Grenadier Energy Partners, LLC Statoil USA Onshore Properties, Inc., et al	40 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 82A/10 OG 124A/9 OG 136A/538 OG 138A/54 OG 138A/1 OG 175A/707
<u></u>	Daniel R. Donham, et al. Daniel R. Donham, a single man Drilling Appalachian Corporation Drilling Appalachian Corporation Drilling Appalachian Corporation Grenadier Energy Partners, LLC Statoil USA Onshore Properties, Inc., et al	150 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 113A/734 OG 124A/9 OG 136A/538 OG 138A/54 OG 138A/1 OG 175A/707
			Office RECEIVED of Oil and Gas.  JAN () 9 2025  Environmental Protection		

<u>/133957007</u>	Margaret Ann Hunter, et al. Reda Mae Amos Drilling Appalachian Corporation Drilling Appalachian Corporation Drilling Appalachian Corporation Grenadier Energy Partners, LLC Statoil USA Onshore Properties, Inc., et al	83.25 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 175A/707  OG 85A/269 OG 124A/9 OG 136A/538 OG 138A/54 OG 138A/1 OG 175A/707
<u>/106591002</u>	Darla Leann Berry, et al. Virginia Ruth Cunningham, a widow Drilling Appalachian Corporation Drilling Appalachian Corporation Drilling Appalachian Corporation Grenadier Energy Partners, LLC Statoil USA Onshore Properties, Inc., et al	74.5 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 111A/423 OG 124A/9 OG 136A/538 OG 138A/54 OG 138A/1





EQT Production Company 400 Woodcliff Drive | Canonsburg, PA 15317

November 25, 2024

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

Re: Sizemore 10H

Dear Mr. Brewer,

This letter and supporting documentation serve as EQT Production Company's addendum to the WW-6A1 form associated with this well. The lease included on this addendum is a lease in which EQT "claims the right to extract, produce or market the oil or gas", but does not propose to encounter the lease with the proposed wellbore. EQT would like to report this lease as part of our Well Work Permit Application, as it is located within 50' of our proposed permitted wellbore.

If EQT does encounter this lease, an application for a permit modification will be filed with the West Virginia DEP, Office of Oil and Gas.

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

Sincerely,

Enc.

John Zavatchan

Regional Manager - Permitting

Office of Oil and Gas

JAN 0 9 2025

WV Department of Environmental Protection

Lease No.	Grantor, Lessor, etc.	Acres	Grantee, Lessee, etc.	D 16	
			2 1311120, 200000, 000.	Royalty	Book/Page
109438000	Matthew Kennedy, et al.			"at least 1/8th per WV Code 22-6-8"	
	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		OG 86A/586 OG 124A/9 OG 136A/538 OG 138A/54 OG 138A/1 OG 175A/707

Office of Oil and Gas

JAN 0 9 2025

WV Department of Environmental Protection



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

Re:

Sizemore 10H 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

02/14/2025

Office of Oil and Gas

JAN 0 9 2025

Wv Department of Environmental Protection WW-PN (11-18-2015)

#### Horizontal Natural Gas Well Work Permit Application Notice By Publication

Notice is hereby given:

Paper: Wetzel Chronicle

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.

Public Notice Date: 9/18/2024 and 9/25/2024	(			
The following applicant intends to apply for surface excluding pipelines, gathering lines are any thirty day period.	a horizontal n nd roads <b>or</b> ut	atural well wor ilizes more tha	rk permit which n two hundred t	disturbs three acres or more or en thousand gallons of water in
Applicant: EQT Production Company		Well Nur	nber: Sizemore	10H /
Address: 400 Woodcliff Drive				
Canonsburg, PA 15317				
Business Conducted: Natural gas production	n.			Office RECEIVED of Oil and Gam
Location –				JAN 11 9 and Gam
State: West Virginia District: Center		County: Quadrangle:	Wetzel Littleton	Environmental Protection
UTM Coordinate NAD83 Northing:	4388558.50 /	_ Quadrungic.	Z.M.O.O.I.	ισυτιοη
UTM coordinate NAD83 Easting: Watershed: Tributary of Sugar Run	540425.13 /			

#### Coordinate Conversion:

To convert the coordinates above into longitude and latitude, visit: <a href="http://tagis.dep.wv.gov/convert/llutm\_conus.php">http://tagis.dep.wv.gov/convert/llutm\_conus.php</a>

#### Electronic notification:

To receive an email when applications have been received or issued by the Office of Oil and Gas, visit <a href="http://www.dep.wv.gov/insidedep/Pages/DEPMailingLists.aspx">http://www.dep.wv.gov/insidedep/Pages/DEPMailingLists.aspx</a> 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 57<sup>th</sup> 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 <a href="https://apps.dep.wv.gov/oog/comments/comments.cfm">https://apps.dep.wv.gov/oog/comments/comments.cfm</a>, or by letter to Permit Review, Office of Oil and Gas, 601 57<sup>th</sup> 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

	ce Certification: 1/7/25	API No. 47-	-
		Operator's Well N	No. 10H
Notice has	been given:	Well Pad Name:	
Pursuant to the	ne provisions in West Vincinia C	1 6 22 64 1	-
pelow for the	tract of land as follows:	ode § 22-6A, the Operator has provided the required pa	arties with the Notice Forms li
State:	West Virginia		
County:	Wetzel	UTM NAD 83 Easting: 540425.13	
District:	Center	Northing: 4388558.5  Public Road Access: CR 7/16	0
Quadrangle:	Littleton	Public Road Access: CR 7/16 Generally used farm name: Sizemore	
Vatershed:	Tributary of Sugar Run	Solvertarry used farm frame.	
nformation re f giving the equirements irginia Code	equired by subsections (b) and (c) surface owner notice of entry to of subsection (h) section sixtee	nd shall contain the following information: (14) A cert scribed in subdivisions (1), (2) and (4), subsection (2), section sixteen of this article; (ii) that the requirement of survey pursuant to subsection (a), section ten of the section of this article were waived in writing by the surface all tender proof of and certify to the secretary that the ficant.	b), section ten of this article, nt was deemed satisfied as a re is article six-a; or (iii) the no
ursuant to V	West Virginia Code § 22-6A, the	Operator has attached proof to this Notice Certification	
oper	ator has properly served the requection of the requection of the requection of the requerity of the requerit	operator has attached proof to this Notice Certification in the following:	OOG OFFICE USE
PLEASE CHE	CK ALL THAT APPLY ICE OF SEISMIC ACTIVITY	or NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED	OOG OFFICE USE ONLY  RECEIVED/ NOT REQUIRED
PLEASE CHE	ICE OF ENTRY FOR PLAT SU	or NOTICE NOT REQUIRED BECAUSE NO	OOG OFFICE USE ONLY  RECEIVED/ NOT REQUIRED
PLEASE CHE	ICE OF ENTRY FOR PLAT SU	or NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED	OOG OFFICE USE ONLY  RECEIVED/ NOT REQUIRED
PLEASE CHE	ICE OF SEISMIC ACTIVITY  ICE OF SEISMIC ACTIVITY  ICE OF ENTRY FOR PLAT SU  ICE OF INTENT TO DRILL	or NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED  RVEY or NO PLAT SURVEY WAS CONDUCTED  OR NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or  WRITTEN WAIVER BY SURFACE OWN (PLEASE ATTACH)	OOG OFFICE USE ONLY  RECEIVED/ NOT REQUIRED  RECEIVED/ NOT REQUIRED
PLEASE CHE  1. NOT  2. NOT  3. NOT	CK ALL THAT APPLY  ICE OF SEISMIC ACTIVITY  ICE OF ENTRY FOR PLAT SU  ICE OF INTENT TO DRILL  CE OF PLANNED OPERATION	or NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED  RVEY or NO PLAT SURVEY WAS CONDUCTED  OR NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or  WRITTEN WAIVER BY SURFACE OWN (PLEASE ATTACH)	OOG OFFICE USE ONLY  RECEIVED/ NOT REQUIRED  RECEIVED/ NOT REQUIRED
PLEASE CHE  1. NOT  2. NOT  3. NOT  4. NOTI  5. PUBL	ICE OF SEISMIC ACTIVITY  ICE OF SEISMIC ACTIVITY  ICE OF ENTRY FOR PLAT SU  ICE OF INTENT TO DRILL	or NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED  RVEY or NO PLAT SURVEY WAS CONDUCTED  OR NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or  WRITTEN WAIVER BY SURFACE OWN (PLEASE ATTACH)	OOG OFFICE USE ONLY  RECEIVED/ NOT REQUIRED  RECEIVED/ NOT REQUIRED  ER

#### 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@eqt.com

Commenwealth MCPEARSY/SERVA - 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

Notary Public

My Commission Expires

Oil and Gas Privacy Notice:

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

> RECEIVED Office of Oil and Ga

JAN 0 9 2025

WV Department of Environmental Protection WW-6A (9-13) API NO. 47- 10 3 0 3 7 1 3 OPERATOR WELL NO. 10H Well Pad Name: Sizemore

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

Notice Time Requirement: notice shall be provided	no later than the filing date of permit application.
Date of Notice: 116125 Date Permit Application Notice of:	
PERMIT FOR ANY WELL WORK CONSTRUC	TE OF APPROVAL FOR THE CTION OF AN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code	
DEDCOMAL D	METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION
sediment control plan required by section seven of this at the surface of the tract on which the well is or is proposed oil and gas leasehold being developed by the proposed well described in the erosion and sediment control plan submoperator or lessee, in the event the tract of land on which more coal seams; (4) The owners of record of the surface well work, if the surface tract is to be used for the placen impoundment or pit as described in section nine of this a have a water well, spring or water supply source located provide water for consumption by humans or domestic at proposed well work activity is to take place. (c)(1) If more subsection (b) of this section hold interests in the lands, the records of the sheriff required to be maintained pursuant provision of this article to the contrary notice to a line be	defining date of the application, the applicant for a permit for any well work or for a diment or pit as required by this article shall deliver, by personal service or by as a receipt or signature confirmation, copies of the application, the erosion and article, and the well plat to each of the following persons: (1) The owners of record of the belocated; (2) The owners of record of the surface tract or tracts overlying the well work, if the surface tract is to be used for roads or other land disturbance as itted pursuant to subsection (c), section seven of this article; (3) The coal owner, the well proposed to be drilled is located [sic] is known to be underlain by one or extract or tracts overlying the oil and gas leasehold being developed by the proposed ment, construction, enlargement, alteration, repair, removal or abandonment of any ricle; (5) Any surface owner or water purveyor who is known to the applicant to within one thousand five hundred feet of the center of the well pad which is used to mimals; and (6) The operator of any natural gas storage field within which the re than three tenants in common or other co-owners of interests described in the applicant may serve the documents required upon the person described in the to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any older is not notice to a landowner, unless the lien holder is the landowner. W. Va. thall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any ter testing as provided in section 15 of this rule.
☐ Application Notice ☐ WSSP Notice ☐ E&S Pla	an Notice  Well Plat Notice is hereby provided to:
☑ SURFACE OWNER(s)	
Name: See Attached List	Name: See Attached List Office RECEIVED
Address:	Address:
Nome	JAN
Name:	COAL OPERATOR
Address:	Name: See Attached List Environ Departmen
ZCLIDEACE OWNER( ) (P	
☑ SURFACE OWNER(s) (Road and/or Other Disturbate Name: See Attached List	nce)
	SURFACE OWNER OF WATER WELL
Address:	AND/OR WATER PURVEYOR(s)
	Name: See Attached List
Name:	Address:
Address:	
	OPERATOR OF ANY NATURAL GAS STORAGE FIELD
SURFACE OWNER(s) (Impoundments or Pits)	Name:
Name:	Address:
Address:	
	*Please attach additional forms if necessary

WW-6A (8-13)

4710303713 OPERATOR WELL NO. 10H 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.

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-Oil and Gas

#### **Well Location Restrictions**

JAN 0 9 2025 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. 47-10-303713

OPERATOR WELL NO. 10H

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 57<sup>th</sup> St. SE Charleston, WV 25304 (304) 926-0450

JAN 0 9 2025

WV Department 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.

WW-6A (8-13)

OPERATOR WELL NO. 10H 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 <a href="http://www.dep.wv.gov/oil-and-gas/Horizontal-and-gas/ 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

- (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

> WV Department of Environmental Protection

WW-6A (8-13)

OPERATOR WELL NO. 10H Well Pad Name: Sizemore

Notice is hereby given by:

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

Membar, Pennsylvania Association of Notaries

Subscribed and sworn before me this

Notary Public

My Commission Expires

# 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 1 im	10 POULTERONS			
Illata of NI	ic Requirement:	: Notice shall be provided at le	east TEN (10) days prior to filing	I a normit and it and
Date of No	tice: 09/27/2024	Date Perm	it Application Filed: 11812	a permit application.
Dalis				Office RECEIVE
Denvery m	ethod pursuant	to West Virginia Code § 22-	6A-16(b)	a permit application.  Office RECEIVED  JAN 0 0
☐ HAND	100		S 2	Shviron Denay 2025
- 11/11/12		CERTIFIED MAIL		
DELIV	ERY	RETURN RECEIPT REQU	ESTED	-nvironmeparty
Pursuant to	W Va Code 8 2			Environmental Protection, an operator shall, by certified mail return
receipt reque	ested or hand del	livery give the surf	prior to filing a permit application	n, an operator shall, by certified mail return
arilling a ho	rizontal well P	rovided That mat:	and of its intent to enter upon	the surface owner's land for the nurpose of
of this subse	ection as of the de	ate the notice was	i and section (a), section	tell of tills article satisfies the requirements
subsection m	hav be waived in	Writing by the auch	Times owner. I rovided, no	wever, I hat the notice requirements of this
and if availal	ble, facsimile nu	mber and electronic mail addr	The notice, if required, shall inc ess of the operator and the operat	clude the name, address, telephone number,
			or and operator and the operat	tor's authorized representative.
Notice is he	ereby provided	l to the SURFACE OWNI	FR(e).	
ranio.	" O'LCITIOIG		Name:	
Address: 63 S			Address:	
Metz,	, WV 26585		riddress.	
State:	West Virginia Wetzel	ne purpose of drilling a horizon	UTM NAD 83 Easting:	well operator has an intent to enter upon ollows:
County:			Northing:	4388558.50
District:	Center		Northing:	4388558.50 CR 7/16
District: Quadrangle:	Center Littleton		Public Road Access:	CR 7/16
District:	Center	ın	Northing:	
District: Quadrangle: Watershed:  This Notice Pursuant to V facsimile num related to hori	Center Littleton Tributary of Sugar Re Shall Include: West Virginia Conber and electron	ode § 22-6A-16(b), this notice mail address of the opera	Public Road Access: Generally used farm name:  ce shall include the name, addrator and the operator's authorize	ess, telephone number, and if available, and representative. Additional information
District: Quadrangle: Watershed:  This Notice Pursuant to V facsimile num related to hori	Center Littleton Tributary of Sugar Re Shall Include: West Virginia Conber and electron	ode § 22-6A-16(b), this notice mail address of the opera	Public Road Access: Generally used farm name:  ce shall include the name, addrator and the operator's authorize	ess, telephone number, and if available, and representative. Additional information
District: Quadrangle: Watershed:  This Notice Pursuant to V facsimile num related to hori located at 601	Center Littleton Tributary of Sugar Re  Shall Include: West Virginia Conber and electronizontal drilling m 57th Street, SE, G	ode § 22-6A-16(b), this notice mail address of the opera	Public Road Access: Generally used farm name:  ce shall include the name, addrator and the operator's authorize	CR 7/16 Sizemore ess, telephone number, and if available
District: Quadrangle: Watershed:  This Notice Pursuant to V facsimile num related to hori located at 601  Notice is her	Center Littleton Tributary of Sugar Ru  Shall Include: West Virginia Conber and electronizontal drilling m 57 <sup>th</sup> Street, SE, (Ceby given by:	ode § 22-6A-16(b), this notice nic mail address of the opera- nay be obtained from the Section Charleston, WV 25304 (304-9)	Public Road Access: Generally used farm name:  ce shall include the name, addrator and the operator's authorize	ess, telephone number, and if available, and representative. Additional information
District: Quadrangle: Watershed:  This Notice Pursuant to V facsimile num related to hori located at 601  Notice is her Well Operator:	Center Littleton Tributary of Sugar Re  Shall Include: West Virginia Conber and electronizontal drilling months of Street, SE, Coreby given by: EQT Production Co	ode § 22-6A-16(b), this notice mail address of the operation of the Section of th	Public Road Access: Generally used farm name:  ce shall include the name, addrator and the operator's authorize retary, at the WV Department of 226-0450) or by visiting www.de	ess, telephone number, and if available, ed representative. Additional information f Environmental Protection headquarters, p.wv.gov/oil-and-gas/pages/default.aspx.
District: Quadrangle: Watershed:  This Notice Pursuant to V facsimile num related to hori located at 601  Notice is her	Center Littleton Tributary of Sugar Ru  Shall Include: West Virginia Conber and electronizontal drilling m 57 <sup>th</sup> Street, SE, (Ceby given by:	ode § 22-6A-16(b), this notice mail address of the operation of the Section of th	Public Road Access: Generally used farm name:  ce shall include the name, addrator and the operator's authorized retary, at the WV Department of 226-0450) or by visiting www.de	ess, telephone number, and if available, ed representative. Additional information f Environmental Protection headquarters, p.wv.gov/oil-and-gas/pages/default.aspx.  John Zavatchan
District: Quadrangle: Watershed:  This Notice Pursuant to V facsimile num related to hori located at 601  Notice is her Well Operator: Address:	Center Littleton Tributary of Sugar Re  Shall Include: West Virginia Conber and electronizontal drilling months of Street, SE, Coreby given by: EQT Production Co	ode § 22-6A-16(b), this notice mail address of the operation of the Section of th	Public Road Access: Generally used farm name:  ce shall include the name, addrator and the operator's authorize retary, at the WV Department of 226-0450) or by visiting www.de	ess, telephone number, and if available, ed representative. Additional information f Environmental Protection headquarters, p.wv.gov/oil-and-gas/pages/default.aspx.  John Zavatchan 400 Woodcliff Drive
District: Quadrangle: Watershed:  This Notice Pursuant to V facsimile num related to hori located at 601  Notice is her Well Operator: Address:  Telephone:	Center Littleton Tributary of Sugar Ref  Shall Include: West Virginia Conber and electronizontal drilling modern Street, SE, Coreby given by:  EQT Production Coreby Woodcliff Drive	ode § 22-6A-16(b), this notice mail address of the operation of the Section of th	Public Road Access: Generally used farm name:  ce shall include the name, address authorized retary, at the WV Department of 226-0450) or by visiting www.de  Authorized Representative: Address:	ess, telephone number, and if available, ed representative. Additional information f Environmental Protection headquarters, p.wv.gov/oil-and-gas/pages/default.aspx.  John Zavatchan 400 Woodcliff Drive Canonsburg, PA 15317
District: Quadrangle: Watershed:  This Notice Pursuant to V facsimile num related to hori located at 601  Notice is her Well Operator: Address:  Telephone: Email:	Center Littleton Tributary of Sugar Re Shall Include: West Virginia Conber and electronizontal drilling modern to the street, SE, Coreby given by:  EQT Production Coreby Woodcliff Drive Canonsburg, PA 15317	ode § 22-6A-16(b), this notion nic mail address of the opera nay be obtained from the Secon Charleston, WV 25304 (304-9) ompany	Public Road Access: Generally used farm name:  ce shall include the name, address authorized retary, at the WV Department of 226-0450) or by visiting www.de  Authorized Representative: Address:  Telephone:	ess, telephone number, and if available, ed representative. Additional information f Environmental Protection headquarters, p.wv.gov/oil-and-gas/pages/default.aspx.  John Zavatchan  400 Woodcliff Drive Canonsburg, PA 15317
District: Quadrangle: Watershed:  This Notice Pursuant to V facsimile num related to hori located at 601  Notice is her Well Operator: Address:  Telephone:	Center Littleton Tributary of Sugar Rt  Shall Include: West Virginia Conber and electronizontal drilling m 57th Street, SE, Coreby given by: EQT Production Conduction Conductin	ode § 22-6A-16(b), this notion nic mail address of the opera nay be obtained from the Secon Charleston, WV 25304 (304-9) ompany	Public Road Access: Generally used farm name:  ce shall include the name, address authorized retary, at the WV Department of 226-0450) or by visiting www.de  Authorized Representative: Address:	ess, telephone number, and if available, ed representative. Additional information f Environmental Protection headquarters, p.wv.gov/oil-and-gas/pages/default.aspx.  John Zavatchan 400 Woodcliff Drive Canonsburg, PA 15317

### Oil and Gas Privacy Notice:

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

WW-6A5 (1/12)

471030 377113 Operator Well No. Sizemore 10H

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

Notice Tim Date of No	ne Requirement: notice shall be provided no lat tice: Date Permit Appli	ter than the filincation Filed:	ng date of perm	it application.
Delivery m	ethod pursuant to West Virginia Code § 22-6	6A-16(c)		
CER1	TIFIED MAIL HA	AND ELIVERY		
Pursuant to return receip the planned required to la drilling of a damages to	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 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 describe required by this section shall be given to the	date for filing owner whose la ction shall incl s article to a su use and compe	ude: (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 use land will be used in conjunction with the ent containing an offer of compensation for inpensable under article six-b of this chapter.
Notice is he (at the addre Name: Kimberly Address: 63 S	reby provided to the SURFACE OWNER(s) ss listed in the records of the sheriff at the time	of notice): Name		Office RECEIVED of Oil and Ga
State: County:	West Virginia Code § 22-6A-16(c), notice is here the surface owner's land for the purpose of dril  West Virginia  Wetzel	UTM NAD	al well on the tra  Easting:  Northing:	
Quadrangle:	District: Center  Quadrangle: Littleton		Access:	CR 7/16
Watershed:	Tributary of Sugar Run	Generally us	ed farm name:	Sizemore
Pursuant to V to be provide horizontal we surface affect information r	Shall Include: West Virginia Code § 22-6A-16(c), this notice sleed by W. Va. Code § 22-6A-10(b) to a surfacell; and (3) A proposed surface use and compensed by oil and gas operations to the extent the elated to horizontal drilling may be obtained for located at 601 57th Street, SE, Charleston, ault.aspx.	sation agreeme	nt containing and ompensable und	offer of compensation with the drilling of a offer of compensation for damages to the er article six-b of this chapter. Additional
Well Operator	EQT Production Company			
Telephone:	412-584-3132	Address:	400 Woodcliff Drive	
Email:			Canonsburg, PA 153	17
	jzavatchan@eqt.com	Facsimile:	412-395-2974	
Oil and Gas 1	Privacy Notice:			

#### 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.

BOP ACQUISITION 2547 WASHINGTON ROAD BLDG. 700 - SUITE 720 UPPER SAINT CLAIR PA 15241-2557 API NO. 47-OPERATOR WELL NO. 10H

Well Pad Name: Sizemore

# STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WELL LOCATION RESTRICTION WAIVER

The well operator, EQT Production Company is applying for a permit from the State of West Virginia to conduct oil or gas well work. Please be advised that well work permits are valid for twenty-four (24) months. Well Location Restrictions Pursuant to West Virginia Code § 22-6A-12(a), 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. SUTPLOSE I, Avilhon, W.5: Zemore and hereby state that I have read the Instructions to Persons Named on Page WW-6A and the provisions listed above, and that I have received copies of a Notice of Application, an Application for a Well Work Permitton Porm WW-6A and attachments consisting of pages one (1) through , including the erosion and sediment controleplan, 羅 required, and the well plat, all for proposed well work on the tract of land as follows: State: West Virginia UTM NAD 83 Easting: County: Wetzel UTM NAD 83 Northing: District: Center Public Road Access: Anthem Rd. (County Route 7/16) Quadrangle: Littleton Generally used farm name: Watershed: Sugar Run I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials and I therefore waive all well site restrictions listed under West Virginia Code § 22-6A-12(a) WELL SITE RESTRICTIONS BEING WAIVED FOR EXECUTION BY A MATURAL \*Please check all that apply Signature: Out ☐ EXISTING WATER WELLS Print Name: Anth Date: 1-11-20 ☐ DEVELOPED SPRINGS FOR EXECUTION BY A CORPORATION, ETC. Company: DWELLINGS By: Its: ☐ AGRICULTURAL BUILDINGS Signature Date Well Operator: EQT Production Company Signature: By: John Zavatchan Telephone Its: Project Specialist - Permitting tranamanni interimi di indili di interimi interimi interimi Subscribed and sworn before me this R V Official Seal
Public, State Of West Virginia
Robin A. Bragg
First Exchange Bank
PO Box 780
Hundred, WV 26575 Notary Public My Commission Expires Oil ad Will Philipp Will Britain Commission

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 <a href="mailto:depth/dep

Office of Oil and Gas

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

Office of Oil and Gas

JAN 0 9 2025

WV Department of Environmental Protection

Cc: John Zavatchan

**EQT Production Company** 

OM, D-6

File

# Anticipated Frac Additives Chemical Names and CAS Numbers

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



OPERATOR: EQT Production Company	WELL NO: 10H
PAD NAME: Sizemore	010110
REVIEWED BY: John Zavatchan	SIGNATURE: Al State.

# 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 WED Drilled; OR
Surface Owner Waiver and Recorded with County Clerk, OR  DEP Variance and Permit Conditions  JAN 0 9 2025  Environmental Protection
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 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