

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

Thursday, April 28, 2022 WELL WORK PERMIT Horizontal 6A / New Drill

ANTERO RESOURCES CORPORATION 1615 WYNKOOP STREET DENVER, CO 80202

Re:

Permit approval for READER 2H

47-103-03497-00-00

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

James A. Martin

Operator's Well Number: READER 2H

Farm Name: JAMES ALLEN SELL

U.S. WELL NUMBER: 47-103-03497-00-00

Horizontal 6A New Drill

Date Issued: 4/28/2022

API Number	•

PERMIT CONDITIONS

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

CONDITIONS

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

API Number:	

PERMIT CONDITIONS

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.

4710303497

API NO. 47-103

OPERATOR WELL NO. Reader Unit 2H

Well Pad Name: Furbee Pad

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

1) Well Operator: Antero R	esources Corpora	494507062	013-Wetzel	Green 1	Pine Grove 7.5'
TANK BENEFIT OF THE PROPERTY OF		Operator ID	County	District	Quadrangle
2) Operator's Well Number:	Reader Unit 2H	Well Pag	d Name: Furbe	ee Pad /	
3) Farm Name/Surface Owne	r: James Allen Se	Public Roa	d Access: Fur	bee Ridge I	Road
4) Elevation, current ground:	1240' E	levation, proposed	post-constructi	on: ~1212'	1
5) Well Type (a) Gas X Other	Oil	Und	erground Storag	ge	
127	Shallow X Horizontal X	Deep	-	-	
6) Existing Pad: Yes or No	٧٥ /				
 Proposed Target Formation Marcellus Shale: 7000' TVD 				The state of the s	
8) Proposed Total Vertical De	epth: 7000' TVD	1			
9) Formation at Total Vertica		s ′			
10) Proposed Total Measured	Depth: 7000' ME	0 ′			
11) Proposed Horizontal Leg	Length: 0' *Oper	n to modification a	it a later date	1	
12) Approximate Fresh Water	r Strata Depths:	575' /			
13) Method to Determine Fre	sh Water Depths:	47103308970000	1		
14) Approximate Saltwater D	epths: 2284' /				
15) Approximate Coal Seam	Depths: 973'				
16) Approximate Depth to Po	essible Void (coal m	ine, karst, other):	None Anticipa	ited	
17) Does Proposed well locat directly overlying or adjacent		Yes	No.	, <u>X</u>	
(a) If Yes, provide Mine Inf	o: Name:				
7	Depth:				
	Seam:				RECEIVED Office of Oil and Gas
	Owner:				MAR 2 S 2022

WW-6B (04/15)

API NO. 47- 103 -OPERATOR WELL NO. Reader Unit 2H Well Pad Name: Furbee Pad

18)

CASING AND TUBING PROGRAM

ТУРЕ	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	20"	New	H-40	79#	80	80	CTS, 77 Cu. Ft.
Fresh Water	13-3/8"	New	J/K-55	54.5#	625	625	CTS, 651 Cu. Ft.
Coal	9-5/8"	New	J/K-55	36#	2500	2500	CTS, 1018 Cu. Ft.
Intermediate							
Production	5-1/2"	New	P-110CY	20#	7000	7000 -	CTS, 3857 Cu. Ft.
Tubing	2-3/8"	New	N-80	4.7#			
Liners							

Amest L. Sayold 3-31-22

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	20"	24"	0.375"	2250	50	Class A	~1.18
Fresh Water	13-3/8"	17-1/2"	0.38"	2730	1000	Class A	~1.18
Coal	9-5/8"	12-1/4"	0.352"	3520	1500	Class A	~1.18
Intermediate							
Production	5-1/2"	8-3/4" & 8-1/2"	0.415"	14,360	2500	Class G/H	~1.18
Tubing	2-3/8"	4.778"	0.19"	11,200			
Liners	1 1 1 1 1						

PACKERS

Kind:	N/A	
Sizes:	N/A	
Depths Set:	N/A	

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APR 04 2022

WV Department of Environmental Protection Page 2 of 3

WW-6B (10/14) API NO. 47-1034 7-1 0 3 0 3 4 9 7
OPERATOR WELL NO. Reader Unit 2H

Well Pad Name: Furbee Pad

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill, perforate, fracture a new horizontal shallow well and complete Marcellus Shale.

*Antero will be air drilling the fresh water string which makes it difficult to determine when fresh water is encountered. Therefore, we have built in a buffer for the casing setting depth which helps to ensure that all fresh water zones are covered.

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

Antero plans to pump Slickwater into the Marcellus Shale formation in order to ready the well for production. The fluid will be comprised of approximately 99 percent water and sand, with less than 1 percent special-purpose additives as shown in the attached "List of Anticipated Additives Used for Fracturing or Stimulating Well."

Anticipated Max Pressure - 9300 lbs Anticipated Max Rate - 80 bpm

- 21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 30.09 acres
- 22) Area to be disturbed for well pad only, less access road (acres): 13.86 acres

23) Describe centralizer placement for each casing string:

Conductor: no centralizers

Surface Casing: one centralizer 10' above the float shoe, one on the insert float collar and one every 4th joint spaced up the hole to surface

Intermediate Casing: one centralizer above float joint, one centralizer 5' above float collar and one every 4th collar to surface.

Production Casing: one centralizer at shoe joint and one every 3 joints to top of cement in intermediate casing.

24) Describe all cement additives associated with each cement type:

Conductor: no additives, Class A cement.

Surface: Class A cement with 2-3% calcium chloride and 1/4 lb of flake Intermediate: Class A cement with 1/4 lb of flake, 5 gallons of clay treat

Production: Lead cement- 50/50 Class H/Poz + 1.5% salt + 1% C-45 + 0.5% C-16a + 0.2% C-12 + 0.45% C-20 + 0.05% C-51 Production: Tail cement- Class H + 45 PPS Calcium Carbonate + 1.0% FL-160 + 0.2% ACGB-47 + 0.05% ACSA-51 + 0.2% ACR-20

25) Proposed borehole conditioning procedures:

Conductor: blowhole clean with air, run casing, 10 bbls fresh water.

Surface: blowhole clean with air, trip to conductor shoe, trip to bottom, blowhole clean with air, trip out, run casing, circulate pipe capacity + 40 bbls fresh water followed by 25 bbls bentonite mud. 10 bbls fresh water spacer.

Intermediate: blowhole clean with air, trip to surface casing shoe, trip to bottom, blowhole clean with air, trip out, run casing, circulate 40 bbls brine water followed by 10 bbls fresh water and 25 bbls bentonite mud, pump 10 bbls fresh water.

Production: circulate with 14 lb/gal NaCl mud, trip to middle of lateral, circulate, pump high viscosity sweep, trip to base of curve, pump high viscosity sweep, trip to top of curve, trip to bottom, circulate, pump high viscosity sweep, trip out, run casing, circulate 10 bbls fresh water, pump 48 bbls barite pill, pump 10 bbls fresh water followed by 48 bbls mud flush and 10 bbls water.

^{*}Note: Attach additional sheets as needed.

WW-9 (4/16)

API	Number	47 -	103

Operator's Well No. Reader Unit 2H

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Antero Resources Corporation	OP Code 494507062
Watershed (HUC 10) Fishing Creek Quadr	rangle Pine Grove 7.5'
Do you anticipate using more than 5,000 bbls of water to complete the pro	posed well work? Yes V No
Will a pit be used? Yes No ✓	
If so, please describe anticipated pit waste: No privile be used at this sale (Drift	ng and Flowback Fluids will be stored in tanks. Cultings will be trinked and haused off site.)
Will a synthetic liner be used in the pit? Yes No ✓	If so, what ml.? N/A
Proposed Disposal Method For Treated Pit Wastes:	
Land Application	
Underground Injection (UIC Permit Number_	
Reuse (at API Number Future permitted well locations Off Site Disposal (Supply form WW 9 for disp	when applicable. API# will be provided on Form WR-34 osal location) (Meadowfill Landfill Permit #SWF-1032-98)
Other (Explain_	Northwestern Landfill Permit #SWF-1025/
	WV0109410 Wetzel County (Permit #SWF-1021)
Will closed loop system be used? If so, describe: Yes, fluids stored in tank	s, cuttings removed offsite and taken to landfill.
Drilling medium anticipated for this well (vertical and horizontal)? Air, from	eshwater, oil based, etc.
-If oil based, what type? Synthetic, petroleum, etc. Synthetic	
Additives to be used in drilling medium? Please See Attachment	
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc.	Drill cuttings stored in tanks, removed offsite and taken to landfill.
-If left in pit and plan to solidify what medium will be used? (cen	nent, lime, sawdust) N/A
-Landfill or offsite name/permit number? Meadowfill Landfill (Permit #S	WF-1032-98), Northwestern Landfill (Permit # SWF-1025/WV0109410)
Permittee shall provide written notice to the Office of Oil and Gas of any le	
West Virginia solid waste facility. The notice shall be provided within 24 has where it was properly disposed.	ours of rejection and the permittee shall also disclose
I certify that I understand and agree to the terms and conditions of on August 1, 2005, by the Office of Oil and Gas of the West Virginia Depa provisions of the permit are enforceable by law. Violations of any term of law or regulation can lead to enforcement action. I certify under penalty of law that I have personally examined application form and all attachments thereto and that, based on my in obtaining the information, I believe that the information is true, accurate penalties for submitting false information, including the possibility of fine of the submitting false information, including the possibility of fine of the submitting false information, including the possibility of fine of the submitting false information, including the possibility of fine of the submitting false information, including the possibility of fine of the submitted parameters are submitted.	rtment of Environmental Protection. I understand that the or condition of the general permit and/or other applicable and am familiar with the information submitted on this equiry of those individuals immediately responsible for the equipment. I am aware that there are significant or imprisonment.
Company Official Signature Gretchen Kohler	PECENZED Office of O and G3
Company Official (Typed Name) Gretchen Kohler	MAR-2 8 2022
Company Official Title Director of Environmental & Regulatory Compliance	W/ Day -72 - 11 0
	Environmental France
Subscribed and sworn before me this 24 day of March	, 2022
Wian e Blair	Notary Public DIANE BLAIR
My commission expires 27 Agr 2024	NOTARY PUBLIC STATE OF COLORADO NOTARY ID 19994179072022
	MY COMMISSION EXPIRES 27-Apr-2024

Form WW-9 Additives Attachment

SURFACE INTERVAL

- 1. Fresh Water
- 2. Soap -Foamer AC
- 3. Air

INTERMEDIATE INTERVAL

STIFF FOAM RECIPE:

- 1) 1 ppb Soda Ash / Sodium Carbonate-Alkalinity Control Agent
- 2) 1 ppb Conqor 404 (11.76 ppg) / Corrosion Inhibitor
- 3) 4 ppb KLA-Gard (9.17 ppg) / Amine Acid Complex-Shale Stabilizer
- 4) 1ppb Mil Pac R / Sodium Carboxymethylcellulose-Filtration Control Agent
- 5) 12 ppb KCL / Potassium Chloride-inorganic Salt
- 6) Fresh Water 80 bbls
- 7) Air

PRODUCTION INTERVAL

1. Alpha 1655

Salt Inhibitor

2. Mil-Carb

Calcium Carbonate

3. Cottonseed Hulls

Cellulose-Cottonseed Pellets - LCM

4. Mil-Seal

Vegetable, Cotton & Cellulose-Based Fiber Blend - LCM

Clay-Trol

Amine Acid Complex - Shale Stabilizer

6. Xan-Plex

Viscosifier For Water Based Muds

7. Mil-Pac (All Grades)

Sodium Carboxymethylcellulose – Filtration Control Agent

8. New Drill

Anionic Polyacrylamide Copolymer Emulsion - Shale Stabilizer

Caustic Soda

Sodium Hydroxide – Alkalinity Control

10. Mil-Lime

Calcium Hydroxide - Lime

11. LD-9

Polyether Polyol – Drilling Fluid Defoamer

12. Mil Mica

Hydro-Biotite Mica – LCM

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13. Escaid 110

Drilling Fluild Solvent – Aliphatic Hydrocarbon

14. Ligco

Highly Oxidized Leonardite - Filteration Control Agent

15. Super Sweep

Polypropylene - Hole Cleaning Agent

16. Sulfatrol K

Drilling Fluid Additive - Sulfonated Asphalt Residuum

17. Sodium Chloride, Anhydrous

Inorganic Salt

18. D-D

Drilling Detergent – Surfactant

19. Terra-Rate

Organic Surfactant Blend

20. W.O. Defoam

Alcohol-Based Defoamer

21. Perma-Lose HT

Fluid Loss Reducer For Water-Based Muds

22. Xan-Plex D

Polysaccharide Polymer - Drilling Fluid Viscosifier

23. Walnut Shells

Ground Cellulosic Material - Ground Walnut Shells - LCM

24. Mil-Graphite

Natural Graphite - LCM

25. Mil Bar

Barite - Weighting Agent

26. X-Cide 102

Biocide

27. Soda Ash

Sodium Carbonate – Alkalinity Control Agent

28. Clay Trol

Amine Acid complex – Shale Stabilizer

29. Sulfatrol

Sulfonated Asphalt – Shale Control Additive

30. Xanvis

Viscosifier For Water-Based Muds

31. Milstarch

Starch - Fluid Loss Reducer For Water Based Muds

32. Mil-Lube

Drilling Fluid Lubricant

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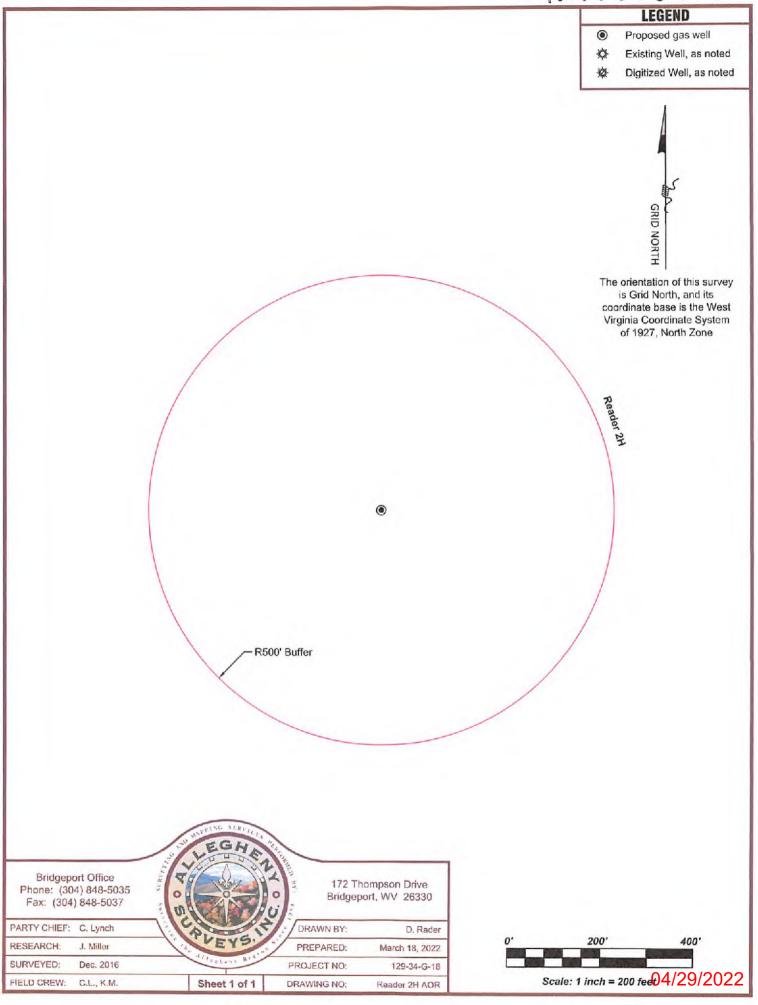
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VV Department of Environmental Protection Form WW-9

Operator's Well No. Reader Unit 2H

	20.00 -	0000	
roposed Revegetation Treatmen			рН
	Tons/acre or to correct to pH		
Fertilizer type Hay or str	raw or Wood Fiber (will be used	where needed)	
Fertilizer amount 500		os/acre	
Mulch 2-3	Tons/		
Access Road "A" (1.79 acres) + Access Road *B* (3.15 acre) + Well Pad (13.86 acres) + Excess/Topsoil M 30.09 Acres	aterial Stockgiles (11,29 acres) =
	See	d Mixtures	
Тетр	orary	Per	manent
Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Ryegrass	40	Crownvetch	10-15
Field Bromegrass	40	Tall Fescue	30
See attached Table IV-3 for additional s	seed type (Furbee Pad Design)	See attached Table IV-4A for addit	ional seed type (Furbee Pad Design
*or type of grass seed reque	ested by surface owner	*or type of grass seed re	quested by surface owner
Maps(s) of road, location, pit and provided). If water from the pit vacreage, of the land application a	will be land applied, include di urea.	cation (unless engineered plans in imensions (L x W x D) of the pit,	cluding this info have been and dimensions (L x W), and
Maps(s) of road, location, pit and provided). If water from the pit watereage, of the land application a Photocopied section of involved	will be land applied, include di area. 7.5' topographic sheet.	mensions (L x W x D) of the pit,	cluding this info have been and dimensions (L x W), and
Attach: Maps(s) of road, location, pit and provided). If water from the pit vacreage, of the land application a Photocopied section of involved Plan Approved by:	will be land applied, include di area. 7.5' topographic sheet.	mensions (L x W x D) of the pit,	cluding this info have been and dimensions (L x W), and
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Maps(s) of road, location, pit and provided). If water from the pit watereage, of the land application a Photocopied section of involved Plan Approved by:	will be land applied, include diarea. 7.5' topographic sheet.	mensions (L x W x D) of the pit,	and dimensions (L x W), and

APR 04 2022





Furbee Unit 5H



Office of Oil and Gas

MAR 2 8 2022

V/V Department of Environmental Protection

04/29/2022



911 Address 1615 Furbee Ridge Rd. Reader, WV 26167

Well Site Safety Plan Antero Resources

Well Name: Furbee Unit 5H, Eckleberry 1H-2H, Lenny 1H-2H,

Reader 1H-2H

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Pad Location: FURBEE PAD

APR 04 2022

Wetzel County/Green District

WV Department of Environmental Protection

GPS Coordinates:

Entrance - Lat 39.554902"/Long -80.730989" (NAD83)

Pad Center - Lat 39.556880"/Long -80.731075(NAD83)

Driving Directions:

From Reader: Head northwest onto Border Lane toward Old Mexican Rd. for 16 ft. - sharp left onto CO Rd. 40/2 for 0.3 miles - turn left onto Brush Run Rd. for 466 ft. - turn left onto Furbee Ridge Rd. - access road will be on your left.

Alternate Route:

From New Martinsville: head West onto Virginia St. toward 3rd St/Energy Rd for 128 ft. - turn left at the first cross street onto WV-2 S/WV-7E/3rd St. for 0.5 miles - turn left onto WV-7E for 2.8 miles - turn right onto WV-20 for 9.6 miles - turn right onto CO Rd. 40/2 for 0.4 miles - turn left onto Furbee Ridge Rd. - access road will be on your left.

EMERGENCY (24 HOUR) CONTACT 1-800-878-1373

Franch L. Dupolos 1



Antero Resources 1615 Wynkoop Street Denver, CO 80202 Office 303.357.7310 Fax 303.357.7315

February 18, 2022

West Virginia Department of Environmental Protection Division of Water and Waste Management 601 57th Street SE Charleston, WV 25304

RE: Water Management Plan Updates

Furbee Pad (WMP #2521)

To Whom It May Concern:

Antero Resources (Antero) is submitting the enclosed updates to the Furbee Pad Water Management Plan (WMP) to the WV Department of Environmental Protection (DEP) Division of Water and Waste Management (DWWM). This WMP is being submitted for your review and approval in order to replace Antero's previously approved WMP.

Below are the changes made to the previous version of the Furbee WMP:

- Updated Heaster Freshwater Impoundment to Heaster Centralized Waste Pit
- · Updated well pad sources for reused frac water.

Additionally, as part of Antero's recently completed stream profiling projects, the previously calculated passby thresholds have been updated at the following two (2) water withdrawals. Supporting documentation is provided in the enclosed WMPs.

- Fishing Creek at Blair Revised passby threshold of 17.69 cfs at a stage height of 0.50 ft (on staff gauge)
- Point Pleasant Creek at Reel Revised passby threshold of 1.95 cfs at a stage height of 1.47 ft (on staff gauge)

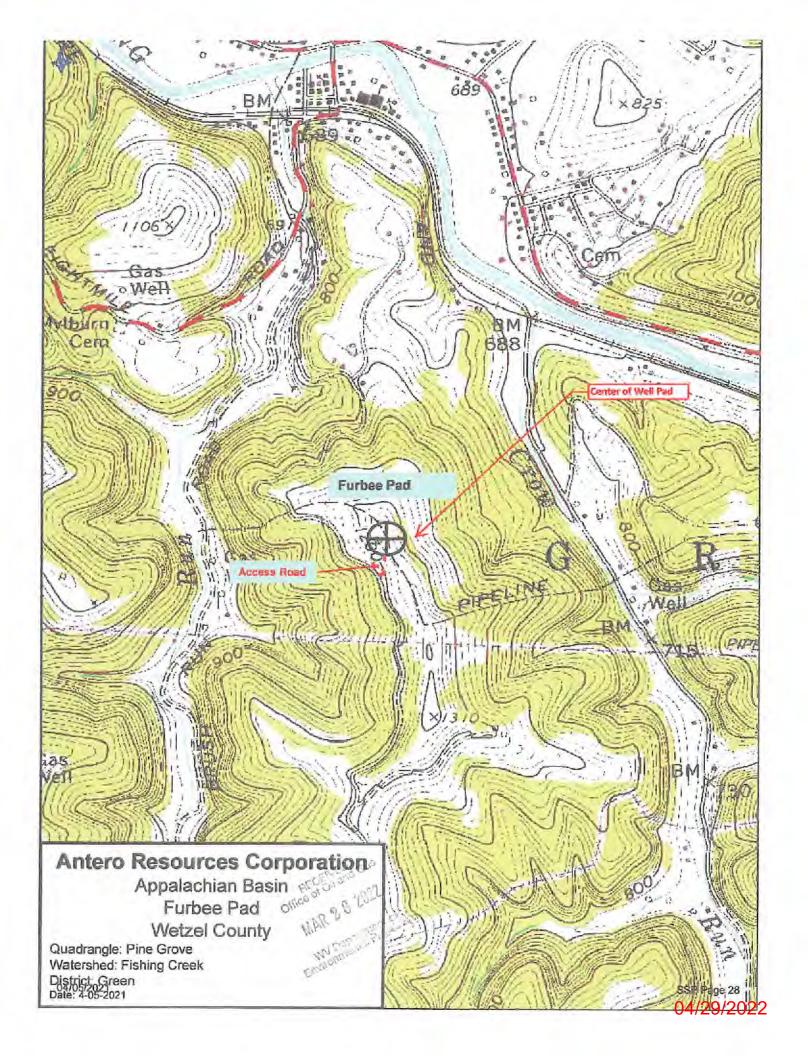
Should you have questions or require additional information, please contact me directly at (303) 357-6893 or via email at sdonovan@anteroresources.com. Your assistance in this matter is appreciated.

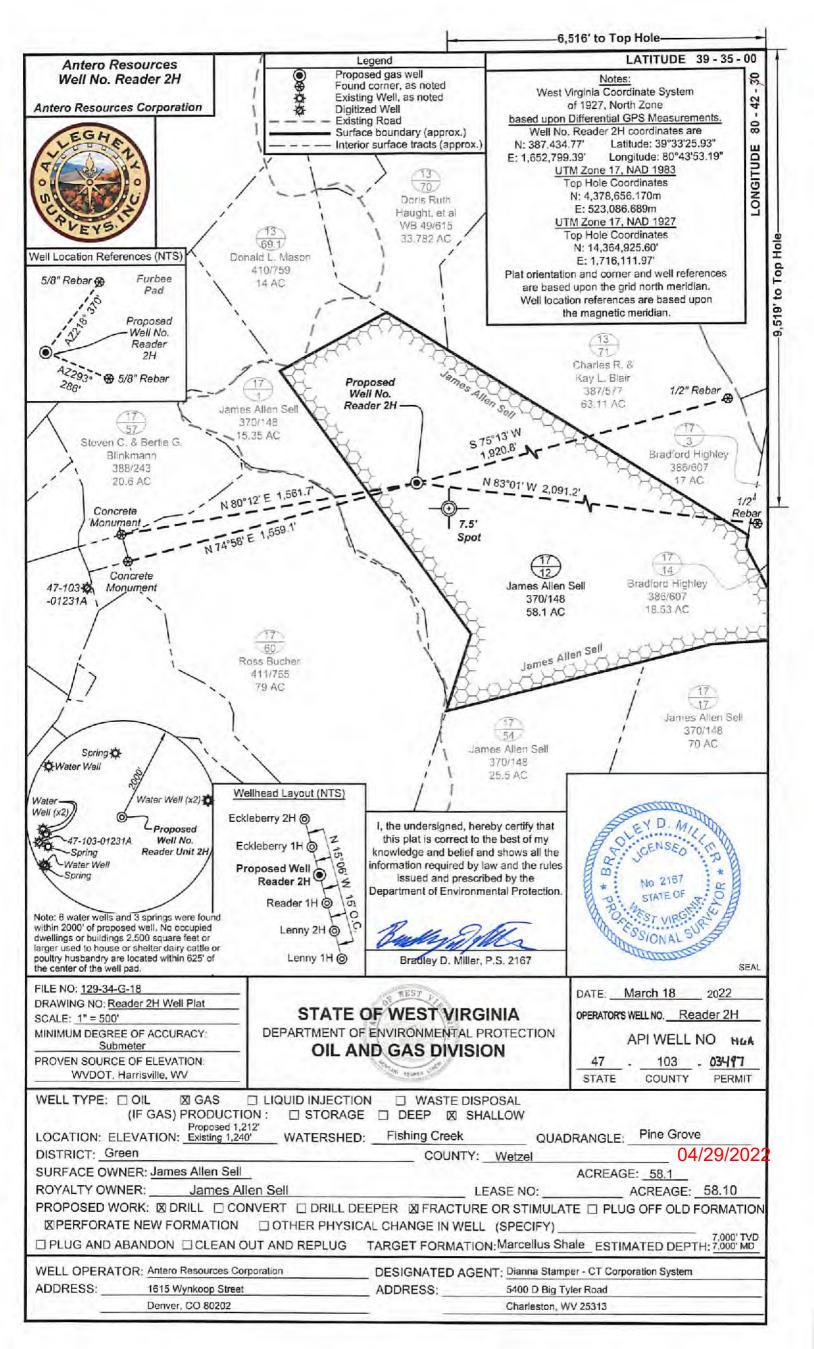
Respectfully,

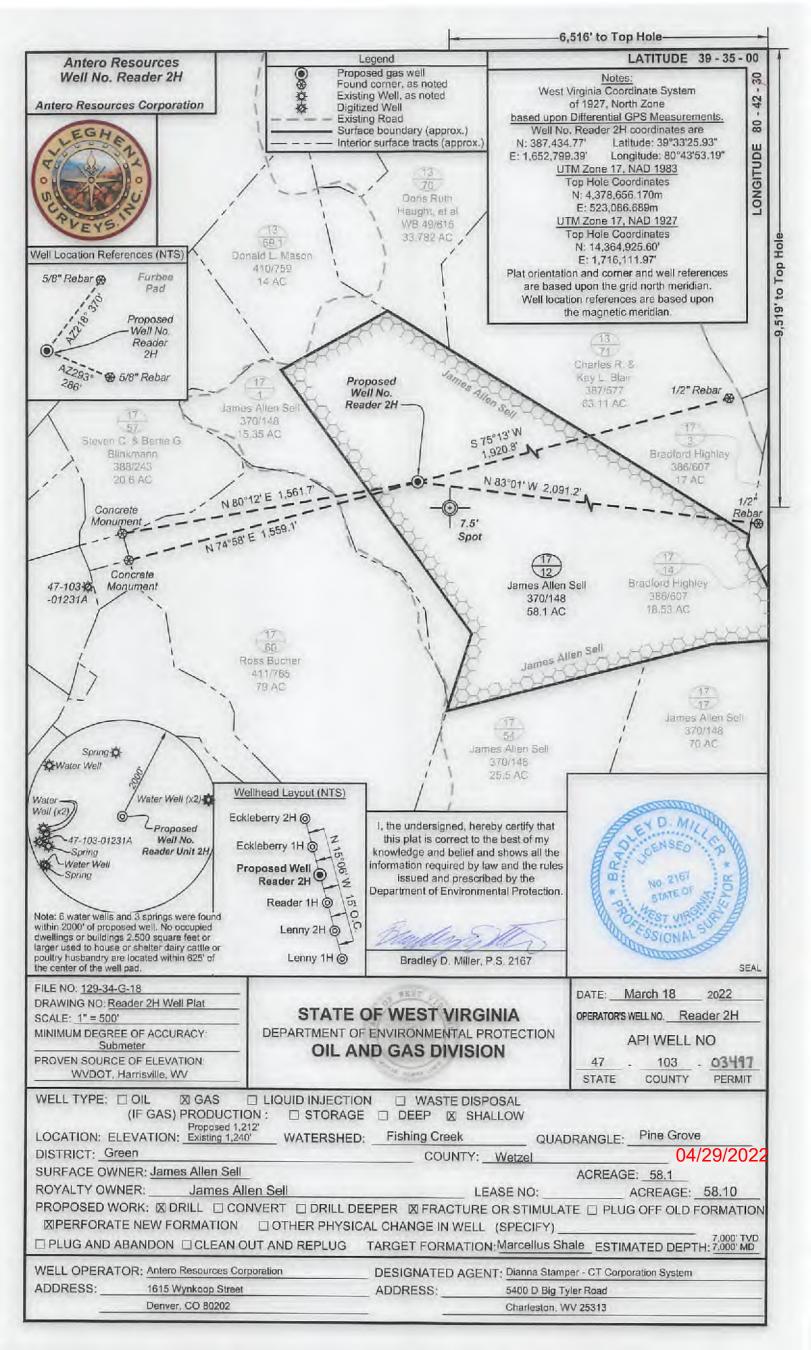
Shawn Donovan

Environmental & Regulatory Manager

Enclosures







WW-6A	1
(5/13)	

Operator's Well No.	Reader Unit 2H
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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 -

- 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
James Allen Sell Lease				
	James Allen Sell	Antero Resources Corporation	1/8+	258A/0467

*Partial Assignments to Antero Resources Corporation include 100% rights to extract, produce and market the oil and gas from the Marcellus and any other formations completed with this well.

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 of Oil Oil

Well Operator:	Antero Resources Corporation	MAR 28 2022
By:	Tim Rady	a ser Found Town
Its:	VP of Land	Change the James 1 to a mile

Page 1 of 1

WW-6A1

Operator's Well Number

Reader Unit 2H

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:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
James Allen Sell Lease			
James Allen Sell	Antero Resources Corporation	1/8+	258A/0467

^{*}Partial Assignments to Antero Resources Corporation include 100% rights to extract, produce and market the oil and gas from the Marcellus and any other formations completed with this well.





March 8, 2022

Antero Resources 1615 Wynkoop Street Denver, CO 80202 Office 303.357.7310 Fax 303.357.7315

West Virginia Department of Environmental Protection Chief, Office of Oil and Gas Attn: Mr. James Martin 601 57th Street SE Charleston, WV 25304

RE:

Furbee Pad, Reader Unit 1H and 2H

Quadrangle: Pine Grove 7.5'

Wetzel County/Green District, West Virginia

Mr. Martin:

Antero Resources Corporation (Antero) is submitting the following application for a new well work permits for the Reader Unit 1H & 2H horizontal shallow wells. As an authorized representative, I certify that Antero has the right to extract, produce or market the oil or gas for all leases through which the Reader Unit 1H & 2H horizontal laterals will drill through including any and all roads crossed under as identified on the attached survey plat.

Sincerely,

Kelsey Silipo Senior Landman

MAR 2 8 2022

WV Department of Environmental Protection

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

Date of Notic	ce Certification: 03/23/2022		I No. 47- <u>1</u>		
				ell No. Reade	
		We	ell Pad Nar	e: Furbee P	ad
Notice has l	been given:				
	ne provisions in West Virginia Code §	22-6A, the Operator has provide	ed the requir	ed parties wi	ith the Notice Forms listed
	tract of land as follows:	P-	F5	2006	
State:	West Virginia		······	3086m 78656m	
County:	Wetzel	Public Road Access:		rbee Ridge Rd.	
District:	Green	Generally used farm		mes Allen Sell	
Quadrangle:	Pine Grove 7.5'	Generally used farm	name. <u>se</u>	ines Auer Cen	
Watershed:	Fishing Creek				
prescribed by it has provid information r of giving the requirements Virginia Cod	West Virginia Code § 22-6A-7(b), the secretary, shall be verified and sled the owners of the surface describequired by subsections (b) and (c), se surface owner notice of entry to su of subsection (b), section sixteen of e § 22-6A-11(b), the applicant shall to have been completed by the applican	nall contain the following informated in subdivisions (1), (2) and ction sixteen of this article; (ii) the rivey pursuant to subsection (a), f this article were waived in writender proof of and certify to the section of the section	ation: (14) A (4), subsect that the requi section ten iting by the	A certification (b), sector (b), sector (c), sector (c	on from the operator that (in tion ten of this article, the deemed satisfied as a resul- tile six-a; or (iii) the notice ther; and Pursuant to Wes
Pursuant to	West Virginia Code § 22-6A, the Op	erator has attached proof to this	Notice Cert	ification	
that the One	erator has properly served the require	d parties with the following:			
_	ECK ALL THAT APPLY	5			OOG OFFICE USE ONLY
☐ 1. NO	TICE OF SEISMIC ACTIVITY or	■ NOTICE NOT REQUIRED SEISMIC ACTIVITY WAS CO			RECEIVED/ NOT REQUIRED
☐ 2. NO	TICE OF ENTRY FOR PLAT SURV	EY or 🔳 NO PLAT SURVEY	WAS CON	DUCTED	RECEIVED
■ 3. NO	TICE OF INTENT TO DRILL or	NOTICE NOT REQUIRED NOTICE OF ENTRY FOR PLAY WAS CONDUCTED OF			☐ RECEIVED/ NOT REQUIRED
		WRITTEN WAIVER BY (PLEASE ATTACH)	SURFACE	OWNER	
■ 4. NO	TICE OF PLANNED OPERATION	C	RECENT Office of Oil 6	ED and Cas	☐ RECEIVED
■ 5. PU	BLIC NOTICE		MAR 2 8	2022	RECEIVED
■ 6. NO	TICE OF APPLICATION	E	WV Deparation	inient of a Projection	☐ RECEIVED

Required Attachments:

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

Certification of Notice is hereby given:

THEREFORE, I Diana Hoff

, 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: Antero Resources Corporation

By: Diana I

Diana Hoff Diana O. Ho Senior VP of Operations

Telephone:

303-357-7310

Address: 1615 Wynkoop Street

Denver, CO 80202

Facsimile: 303-357-7315

Email:

mstanton@anteroresources.com

MY COMMISSION EXPIRES 27-APY-2024
NOTARY ID 19994011871
THE OF COLOMBIS

DIANE BLAIR NOTARY PUBLIC STATE OF COLORADO Subscribed and sworn before me this 24 day of Max 2022

Orane Blair

Notary Public

My Commission Expires

27 Apr 2024

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.

MAR 2 8 2 2 2

WW-6A (9-13) API NO. 47- 103 7 1 0 3 0 3 4 9 7

OPERATOR WELL NO. Reader Unit 2H

Well Pad Name: Furbee Pad

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: 03/24/2022 Date Permit Application Filed: 03/24/2022 Notice of: PERMIT FOR ANY □ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) PERSONAL REGISTERED METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION SERVICE Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") 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. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice ☑ Well Plat Notice is hereby provided to: COAL OWNER OR LESSEE ☑ SURFACE OWNER(s) Name: James Allen Sell Name: NO DECLARATIONS ON RECORD WITH COUNTY Address: Address: 11024 Shortline Highway Reader, WV 26167-8596 Name: ☐ COAL OPERATOR Name: NO DECLARATIONS ON RECORD WITH COUNTY Address: Address: SURFACE OWNER(s) (Road and/or Other Disturbance) Name: James Allen Sell ☑ WATER PURVEYOR(s)/OWNER(s) OF WATER WELL, Address: 11024 Shortline Highway SPRING OR OTHER WATER SUPPLY SOURCE Reader, WV 26167-8596 Name: PLEASE SEE ATTACHMENT Name: Address: Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: Address: *Please attach additional forms if necessary

API NO. 47-703 1 0 3 0 3 4 9 7 OPERATOR WELL NO. Reader Unit 2H Well Pad Name: Furbee Pad

Notice is hereby given:

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

This Notice Shall Include:

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

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

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

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

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

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements, (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items WW-6A (8-13) API NO. 47407 1 0 3 0 3 4 9 7
OPERATOR WELL NO. Reader Unit 2H
Well Pad Name: Furbee Pad

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

Water Well Testing:

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

Water Testing Laboratories:

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

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

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

Written Comment:

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

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

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) 4710303497

OPERATOR WELL NO. Reader Unit 2H

Well Pad Name: Furbee Pad

Time Limits and Methods for Filing Comments.

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

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

Comment Requirements

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

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

Permit Denial or Condition

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

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

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

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



WW-6A (8-13)

API NO. 44 703 1 0 3 0 3 4 9 2 OPERATOR WELL NO. Reader Unit 2H Well Pad Name: Furbee Pad

Notice is hereby given by:

Well Operator: Antero Resources Corporation
Telephone: (303) 357-7310 Diam

Telephone: __ Email: mstanton@anteroresources.com

Address: 1615 Wynkoop Street

Denver, CO 80202

Facsimile: 303-357-7315

Oil and Gas Privacy Notice:

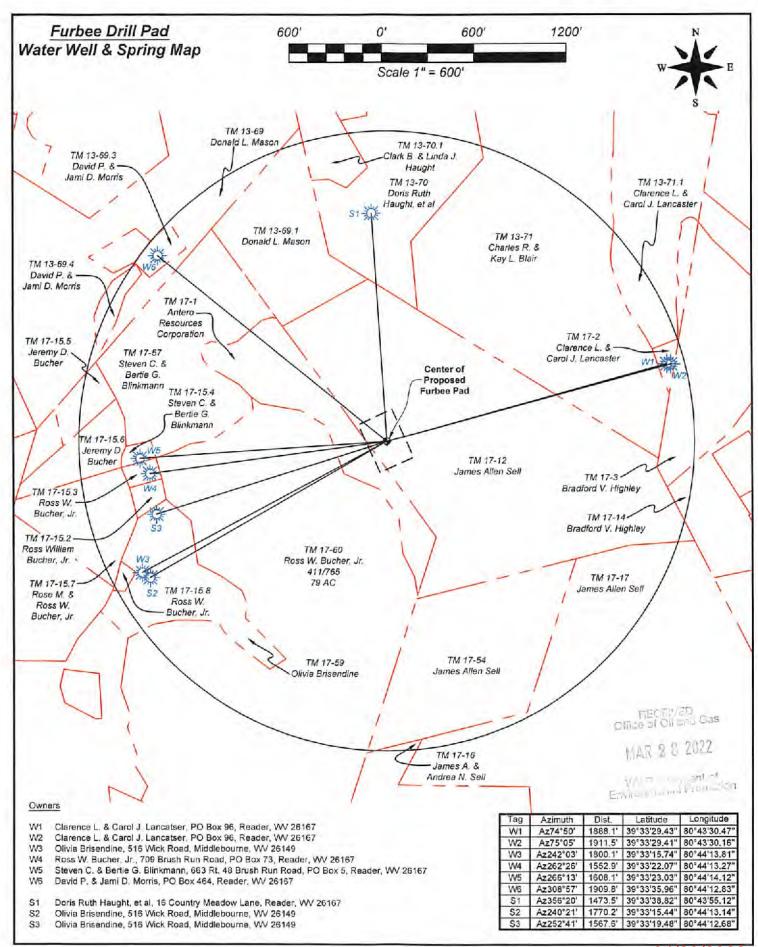
The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory 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.

DIANE BLAIR NOTARY PUBLIC STATE OF COLORADO NOTARY ID 19994011871 MY COMMISSION EXPIRES 27-Apr-2024 Subscribed and sworn before me this 24 day of Mars, 2022

Ciane Blair Notary Public

My Commission Expires 27 Apr 2024

Office of Office



WW-6A Notice of Application Attachment (Furbee Pad Wells):

SPRING WATER SOURCE OWNER(s): Within 1500'

TM 13-70

1 Spring Well: 1473.5' (S1)

Owner: Doris Ruth Haught, et al Address: 16 Country Meadow Lane

Reader, WV 26167-1500

WW-6A4 (1/12)

Operator Well No. Reader Unit 2H Furbee Pad

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.

Date of Notice	Requirement: Notice shall be provide: 02/12/2022 Date	e Permit Application Filed: 03/24/2022	
Delivery meth	nod pursuant to West Virginia Coo	de § 22-6A-16(b)	
☐ HAND	■ CERTIFIED MAIL		
DELIVER		requested	
eceipt request rilling a horiz of this subsecti ubsection may nd if available	ted or hand delivery, give the surface zontal well: <i>Provided</i> , That notice gion as of the date the notice was provided by the surface was pro	se owner notice of its intent to enter upon to given pursuant to subsection (a), section to ovided to the surface owner: <i>Provided</i> , ho see owner. The notice, if required, shall incomail address of the operator and the operator	n, an operator shall, by certified mail return the surface owner's land for the purpose of ten of this article satisfies the requirements wever. That the notice requirements of this clude the name, address, telephone number, for's authorized representative.
	Allen Sell	Name:	
Address: 11024	Shortline Highway	Address:	
Reade	er, WV 26167-8596		
Pursuant to We the surface ow	est Virginia Code § 22-6A-16(b), n vner's land for the purpose of drilling	g a horizontal well on the tract of land as f	
Pursuant to We he surface ow State: County:	est Virginia Code § 22-6A-16(b), novner's land for the purpose of drilling West Virginia Wetzel	g a horizontal well on the tract of land as f UTM NAD 83 Easting: Northing:	
Pursuant to We he surface ow State: County: District:	est Virginia Code § 22-6A-16(b), n vner's land for the purpose of drilling West Virginia	g a horizontal well on the tract of land as f UTM NAD 83 Easting: Northing: Public Road Access:	follows: 523086m 4378656m
Pursuant to Wo the surface ow State: County: District: Quadrangle:	est Virginia Code § 22-6A-16(b), noner's land for the purpose of drilling West Virginia Wetzel Green	g a horizontal well on the tract of land as f UTM NAD 83 Easting: Northing:	follows: 523086m 4378656m Furbee Ridge Rd
Pursuant to We the surface ow State: County: District: Quadrangle: Watershed: This Notice S Pursuant to W facsimile num related to hori	est Virginia Code § 22-6A-16(b), norner's land for the purpose of drilling West Virginia Wetzel Green Pine Grove 7.5' Fishing Creek Shall Include: Vest Virginia Code § 22-6A-16(b), aber and electronic mail address of izontal drilling may be obtained fro	g a horizontal well on the tract of land as f UTM NAD 83 Easting: Northing: Public Road Access: Generally used farm name: , this notice shall include the name, add f the operator and the operator's authorizem the Secretary, at the WV Department	follows: 523086m 4378656m Furbee Ridge Rd James Allen Sell dress, telephone number, and if available, zed representative. Additional information
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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)

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

Delivery meth	od pursuant to West Virginia C	ode § 22-6A-16(c)			
CERTIF	(FD MAII	☐ HAND			
	IED MAIL		N/		
RETUR	N RECEIPT REQUESTED	DELIVER	Y		
return receipt in the planned of required to be drilling of a hid damages to the (d) The notices of notice.	requested or hand delivery, give the peration. The notice required by provided by subsection (b), section prizontal well; and (3) A propose striate affected by oil and gas of	the surface owner we this subsection shorten of this article ed surface use and perations to the ext given to the surface	those land nall include to a surfa compensa- tent the da	will be used for le: (1) A copy ace owner whose ation agreement mages are comp	cation, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information is land will be used in conjunction with the transfer compensation for pensable under article six-b of this chapter, sted in the records of the sheriff at the time
at the address	listed in the records of the sheriff		ce):		
			Name:		
Name: James	Allen Sell	_			
Address: 11024	Shortline Highway	1	Address	4	
Address: 11024 Reade Notice is here Pursuant to W	Shortline Highway r, WV 26167-8596 by given: est Virginia Code § 22-6A-16(c),	notice is hereby giv	Address	e undersigned	well operator has developed a planned
Address: 11024 Reade Notice is here Pursuant to W operation on t State: County:	Shortline Highway r, WV 26167-8596 by given: est Virginia Code § 22-6A-16(c), he surface owner's land for the pu West Virginia Wetzel	urpose of drilling a	Address ven that th horizonta M NAD 8	ne undersigned of well on the tra Easting:	ct of land as follows: 523086m 4378656m
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Notice is here Pursuant to W operation on t State: County: District: Quadrangle: Watershed: This Notice S Pursuant to W to be provided horizontal wel surface affecte information re headquarters, gas/pages/defa	Shortline Highway r, WV 26167-8596 by given: est Virginia Code § 22-6A-16(c), he surface owner's land for the pu West Virginia Wetzel Green Pine Grove 7.5' Fishing Creek hall Include: est Virginia Code § 22-6A-16(c), d by W. Va. Code § 22-6A-10(b) ll; and (3) A proposed surface use ed by oil and gas operations to the clated to horizontal drilling may located at 601 57th Street, SE, mult.aspx.	this notice shall in a surface own and compensation be obtained from the Charleston, WV	Address wen that the horizontal M NAD 8 blic Road A herally use helude: (1) her whose hagreemen ges are contact 25304 (1)	The undersigned of well on the trace and well on the trace and well on the trace are not are are as a second of this end will be understood ary, at the WV (304-926-0450)	set of land as follows: 523086m 4378658m
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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.

MAR 2 8 2022

4710303497

API NO. 47- 103 OPERATOR WELL NO. Reader Unit 2H
Well Pad Name: Furbee Pad

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

VOLUNTARY STATEMENT OF NO OBJECTION

Instructions to Persons Named on Page WW-6A

The well operator named on page WW-6A is applying for a permit from the State of West Virginia to conduct oil or gas well work. Well work permits are valid for twenty-four (24) months. Please contact the listed well operator and the Office of Oil and Gas if you do not own any interest in the listed surface tract.

Comment and Waiver Provisions

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.

Pursuant to West Virginia Code § 22-6A-8(b) No permit may be issued less than thirty days after the filing date of the application for any well work except plugging or replugging; and no permit for plugging or replugging may be issued less than five days after the filing date of the application except a permit for plugging or replugging a dry hole: *Provided*, That if the applicant certifies that all persons entitled to notice of the application under the provisions of subsection (b), section ten of this article have been served in person or by certified mail, return receipt requested, with a copy of the well work application, including the erosion and sediment control plan, if required, and the well plat, and further files written statements of no objection by all such persons, the secretary may issue the well work permit at any time.

VOLUNTARY STATEMENT OF NO OBJECTION

State:	the well plat, all for proposed well work on the trace West Virginia U	ITM NAD 83 Easting:	523086m	
County:	Wetzel	Northing:	Furbee Ridge Rd.	
District: Quadrangle:		Public Road Access: Generally used farm name:		
Watershed:	Fishing Creek	denerally used farm frame.	Janies Andri Jen	
□ SURFA	CE OWNER			
	k the box that applies	TON EMBCC.	ION BY A NATURAL PERSON	
		Daint Mamor		
☐ SURFA	CE OWNER (Road and/or Other Disturbance)	Date:		
□ SURFA	CE OWNER (Impoundments/Pits)	250,000	A TOWN A SERVICE OF THE PARTY.	
COAL (OWNER OR LESSEE		ION BY A CORPORATION, ETC.	
		By:	penal/an	
LI COAL C	DPERATOR	Its:	Office of Oli and Ga	
□ WATER	RPURVEYOR	Signature:	MAR 2 8 2072	
□ OPERA	TOR OF ANY NATURAL GAS STORAGE I	FIELD Date:	W Free at 1	

Oil and Gas Privacy Notice:

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

Subdivision 3.3.e A listing of the anticipated additives that may be used in the water used for fracturing or stimulating the well. (A listing of the additives that were actually used in the fracturing or stimulating of the well shall be submitted as part of the completion report required by W. Va. Code 22-6-22.)

FRACTURING/STIMULATING INTERVAL

	Additive	Chemical Abstract Service Number (CAS#)
1.	Fresh Water	7732-18-5
2.	2 Phosphobutane 1,2,4 tricarboxylic acid	37971-36-1
3.	Ammonium Persulfate	7727-54-0
4.	Anionic copolymer	Proprietary
5.	Anionic polymer	Proprietary
6.	BTEX Free Hydrotreated Heavy Naphtha	64742-48-9
7.	Cellulase enzyme	(Proprietary)
	Demulsifier Base	(Proprietary)
	Ethoxylated alcohol blend	Mixture
	Ethoxylated Nonylphenol	68412-54-4
	Ethoxylated oleylamine	26635-93-8
	Ethylene Glycol	107-21-1
	Glycol Ethers	111-76-2 9000-30-0
	Guar gum Hydrogen Chloride	7647-01-0
	• •	64742-47-8
	Hydrotreated light distillates, non-aromatic, BTEX free	67-63-0
	Isopropyl alcohol	10222-01-2
	Liquid, 2,2-dibromo-3- nitrilopropionamide Microparticle	Proprietary
	•	64742-47-8
	Petroleum Distillates (BTEX Below Detect)	57-55-6
	Polyacrylamide	107-19-7
	Propaggi Alcohol	57-55-6
	Propylene Glycol	14808-60-7
	Quartz	7631-86-9
	Sillica crystalline quartz Sodium Chloride	7631-86-9 7647-14-5
		1310-73-2
	Sodium Hydroxide	57-50-1
	Sugar Surfactant	68439-51-0
		14808-60-7
	Suspending agent (solid) Tar bases, quinolone derivs, benzyl chloride-quarternized	72480-70-7
		64742-96-7
	Solvent Naptha, petroleum, heavy aliph	67784-80-9
	Soybean Oil, Me ester	52255-49-9
	Copolymer of Maleic and Acrylic Acid	
	DETA Phosphonate	15827-60-8
	Hexamythylene Triamine Penta Phosphino Carboxylic acid polymer	34690-00-1 71050-62-9
	Hexamethylene diamine penta	23605-74-5
	2-Propenoic acid, polymer with 2 propenamide	9003-06-9
	Hexamethylene diamine penta (methylene phosphonic a	
	Diethylene Glycol	111-46-6
	Methenamine	111-46-6 100-97-0
	Polyethylene polyamine	68603-67-8
	Coco amine	61791-14-8
	2-Propyn-1-olcompound with methyloxirane	38172-91-7
43.	z-rropyn-t-olcompound with methyloxirane	201/2-31-/



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION **Division of Highways**

1900 Kanawha Boulevard East • Building Five • Room 110

D. Alan Reed, P.E. State Highway Engineer Charleston, West Virginia 25305-0430 • (304) 558-3505

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

February 18, 2022

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 Furbee Pad, Wetzel County Reader Unit 2H Well Site

Dear Mr. Martin,

This well site will be accessed from DOH permits #06-2012-0012 & 0013 which have been issued to Antero Resources for access to the State Road for a well site located off Wetzel County Route 50 SLS MP 0.80 & MP 1.10.

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 October 1, 2018. This letter is valid for permitting purposes for one year from the date of this letter.

Very Truly Yours,

Gary K. Clayton, P.E.

Dary K. Clayton

Regional Maintenance Engineer Central Office O&G Coordinator

Cc:

Diane Blair Antero Resources CH, OM, D-6

File

FURBEE WELL PAD & WATER CONTAINMENT PAD SITE DESIGN & CONSTRUCTION PLAN. **EROSION & SEDIMENT CONTROL PLANS**

GREEN DISTRICT, WETZEL COUNTY, WV LITTLE MUSRINGUM-MIDDLE ISLAND WATERSHED

APPROVED WVDEP OOG

4/13/2022

LATTUDE: 30.557532 LONGITUDE: -80.734287 (NAD 63) LATTUDE: 39.557452 LONGITUDE: -80.734465 (NAD 27) N 1376683.19 E 522826.91 (UTM ZONE 17 MITERS) CENTER OF TANK
LATHINE: 39 556160 LONGTHIRE -80 TS0417 (NAR SS)
LATHINE: 39 556300 LONGTHIRE: -80 730595 (NAD 27)
N 4878651.0) E 56015680 (UTM 20NE 17 METHER)

ACCESS ROAD A STRANCE
LATTRUE: 39.554302 LANGITUDE: -60.730303 (NAD 83)
A 12180904.5 E 32311.11 (UTM ZONE 1) METERS)

CENTROID OF PAG

LATTIUDE: 30.556780 LONGITUDE: 80.731075 (AAB 83)

ATTROET 30.556780 LONGITUDE: -80.731254 (AAD 27)

N 4378611.55 E 523193.99 (UTM 20ME 17 METERS)

GENERAL DESCRIPTION

LOCATION COORDINATES:

ACCURS ROAD "H" ENTRANCE

THE ACCESS BOADIS), AND WELL PAD ARE BEING CONSTRUCTED TO AID IN THE DEVELOPMENT OF INDIVIDUAL MARCELLUS SHALE CAS WELLS.

MISS UTILITY STATEMENT:
ANTHER REPORTS TREASURED THE MOREY MISS UTILITY OF WEST VERBELA FOR THE LOCATING OF
UTILITIES FROM TO THIS FROMEST PERSON, TICKET INFOCRIEGES, ID ADDITION, MISS UTILITY WILL BE
CONTACTED BY THE CONTRACTOR FROM TO THE STATE OF CONTRACTOR OF THE PROJECT.

ENTRANCE PERMIT

ANTERO RESCUREES CORPORATION WILL OSTAIN AN ENCHOACHMENT PERMIT (FORM NM-109) FROM THE FEST VECTORS DEPARTMENT OF THAN SPORTATION DEVELOP OF HIGHWAYS, PRIOR TO COMMENCEMENT OF CONTINUEDON ACTIVITIES.

FLOODPIAIN NOTES:
THE PROPOSES SITE IS LOCATED WITHIN FEMA PLOOD ZONE X PER FEMA FLOOD MAP #54103001800

GEOTECHNICAL NOTES:
A SURGURACE INVESTIGATION OF THE PROPOSED SHE WAS PERFORMED BY FERNSYLVANIA SOIL A
BOOK, M. BEYTH NOTHING OF A NOTHING IN SOR. FER HOTELET STREAM, SOIL A
BOOK, M. BEYTH NOTHING OF A NOTHING IN SOR.

THE RESULTS OF THE SURSIERACE INVESTIGATION.

THE RESULTS OF THE SURSIERACE INVESTIGATION.

THE BYOGRAPHON AND RECOMMENDATIONS
CONTAINED IN THIS REPORT FARE USED: IN THE PERPARATION OF HIESE PLANS, PLACE REFER TO
BE SUBSEGRAME INVESTIGATION SEPONE BY PENNSYLVANIA SOIL & ROCK, INC. FOR ABUSTOMAL

TOTOMATICS, AS REEDED.

INFORMATION, MENTAL NOTES:

TYPION STATE NOTES:

TY

ROBERT EDDY - UTBLITY COURDINATOR CELL (SO4) 719 5100

DAVED PATRY - LAND AGENT CHLL (304) 478-5090 ENGINEER/EURVEYOR:

GECTECHNICAL

NAVITUE ENGINEERING INC CYRUS S. KUMP, PE - PROJECT

ENVIRONMENTAL: ENVIRONMENTAL FORTHOUSE E INNOVATIONS, INC. VALENCE CLARKSTON - ECOLOGIST OFFICE (304) 769-5803 CELL (515) 582-6825

PROJECT CONTACTS:

ELI WAGONER - ENVIRONMENTAL ENGINEER & REGULATORY MANAGER RECOLATORY MANAGER OFFICE. (204) 842-4008 CELL (304) 476-5770 MANAGER/THGINERS OFFICE (606) 852-4165 CELL (545) 886-6747

DIANA HOFF - SVP OPERATIONS OFFICE (202) 257-5904 AARON NUNTLER - CONSTRUCTION MANAGED

CEL (304) 842-4191

ROBERT WIRKS - DESIGN MANAGER OFFICE: (304) 842-4106 CELL: (304) 827-7405

PENNSTUPMER W SAMIOS - PROJECT ENGINEER
DFFICE (412) 372-4000 CELL (412) 589-0652

CLEMENTIONS NOTICES:
THOSE ARE NO PERSONAL STREAMS, LANEN, PUNDS, OR RESERVOIRS WITHIN 100 FRET OF
THE WELL PAD AND LOD, THESE IS A WETLAND MAPACT THAT WILL NEED TO BE
PROMITTED BY THE APPROPRIATE ACCROSES THERE IS A WILLIAM ADJACENT TO THE
PROPRIES ACCESS ROAD TO A STOCKHEE AREA TO THAT SHALL REMAIN UNDUSTURBED

- THERE ARE NO NATURALLY PRODUCING TROUT STREAMS WITHIN 300 FEET OF THE WELL PAD AND LOD.
- THERE ARE NO GROUNDWATER INTAKE OR PUBLIC WATER SUPPLY FACILITIES WITHIN 1000 FERT OF THE WELL PAD AND LOD.
- 4. THERE ARE NO APPARENT EXISTING WATER WELLS OR DEVELOPED SPRINGS WITHEN 250
- THERE ARE NO OCCUPIED DEFLUING STRUCTURES WITHIN 825 FEET OF THE CENTER OF THE YELL PAD.
- THERE ARE NO ACRICULTURAL BUILDINGS LANGER THAN 2.500 SQUARE FEET WITHIN 626 PEET OF THE CENTER OF THE WELL PAID

PORTER FALLS & PINE GROVE USGS 7.5 QUAD MAP(S) WELL PAD/WATER CONTAINMENT PAD en m "R" ENTRANCE 'A' ENTRANCE

WEST VIRGINIA COUNTY MAP



(NOT TO SCALE)

DESIGN CERTIFICATION: DESIGN CERTIFICATION.

THE DIMMERS, CONSTRUCTION NOTES, AND

REFERENCE BEAGEMS ATTACHED HERSTO HAVE.
BEEN PREPARED IN ACCORDANCE WITH THE

WEST VIRGINA CODE OF STATE RULES, DIMSON
OF IDATRONAUTIAL PROTECTION OFFICE OF OIL

AND GAS CHE THE-B.

REPRODUCTION NOTE

REPROBLECTIONS WERE CREATED FOR COLOR PLOTTING AND APPLICATION OF THE PROPERTY OF A LOSS UP REPORTED AND ANOLULIA HOT BE USED FOR CONTROLCTION PURPOSED.

WVDOH COUNTY ROAD MAF



MISS Utility of West Virginia 1-800-245-4848 West Virginia State Law (Section XIV: Chapter 34-C) Requires that you call two business days before you dig in the state of West Virginia.

IT'S THE LAW!!

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CIPAGO CENOS - GEOTECHNICAL DETAILS

FURBLE LIMITS OF DISTURBANCE AN	REA (AC)
Access Road "A"	1.79
Appeas Road "B"	2.15
Well Pad & Witter Containment Pad	12.86
Excess/Topsoil Malenal Stockpiles	11 29
Tetal Affected Area	30.04
Total Wooded Acres Disturbed	26.86
Arguets to Antero Resources Corp. 1	DE 17-1
Access Road "A"	1.79
Acress Poed "B"	311
Well Pad & Water Containment Pad	3.64
Exercs/Topsoil Material Stocyples	0.57
Total Affected Area	9.11
Total Wooded Agres Disturbed	8.59
Impacts to Antero Resources Corp. T	M17-12
Access Read "B"	0.04
Wet Pad & Water Comainment Pad	10.22
Excess/Topsoil Material Stockpies	1072
Total Affected Area	20.88
Total Wooded Acres Disturbed	18.21

FURBLE WETLAND IMPACT (SQUARE FEET)				
Wettend and Impact Cause	FM (SF)	Total impact	Total impact (AC)	
Wedand 02 (Stockpile "A")	137	137	0.00	
Wetters: 03 (Wet Pad & Water Containment Pad)	1,569	1,699	0.04	

FURBEE EPHEMERA	STREAM	MPACT (LINEAR	FEET)	
		nent impacts	Temp arpasts	world become
			Controls (LF)	
Streen 12 (Well Pad & Water Containment Pad)	33	0	15	48

MAR NAME	WAY Moreth MAKE 29	HAD 27 Lat & Long	ZONE 12	NAD BILLE & Long
		Permit	ad Location	-
Ezikinberry	N 36740378	LAT 39-15-20 21/01	N 4378564 III	1AT 39 33 35 4093
UNIT 2H	E 9682791.57	LONG 8043432984	E 523064-16	LDH2 85 43 42 6861
Eckieberry	1/ 587449.75	LAT Nº 18-18 SETT	N 4378006 SF	LAT 26-33-26 2564
UNIT 1H	E 105271G 48	LCMG 4643-512403	E 1250M 43	DNG-8543-67 8031
Resder	1/387434,77	LAT 19-13-25 8251	N 4378656 17	LAT 39-33-26 2138
UNIT 2H	E 6082170.39	LONG 40-43-53 1935	E. 523085 69	LDHAD 80:40 12 51001
Reader	1/ 287429.21	LAT 39-35-25-7825	N 4078001 76	LAT 86-83-26 0712
UNIT 1H	£ 1653000 10	1197 25 Co-36 DMQ3	E 523067 SO	DNG-80-45-52 4983
Lanny	N 387405-89	LAT 39-33/25/6400	14 #3786#7 36	LAT 09-03-25 9200
UNIT 2H	E 1052907 30	LCNQ 854343.0087	E 923099 22	1,040 80 40 52 6454
Lenny	V 387791 32	LAT 39-33-35 4971	H 4578842.96	LAT 25-23-25,7892
UNIT 1H	E 1053001 11	LONG AS-U-MA DIVOL	E 523090 48	CONC -80-40-52 2004
Valent	N 387229 65	LAT 19-33-21 8912	N 4378503:25	LAT DALLAR MOR
UNIT TH	E 1082994.21	LCHG 40-13 81 9481	E 52311E.83	LONG 40 40 M ROLL
Viewer	1/ 267211.84	LAT 39-33-23 7657	14 4376569.70	LAT 29-33-24 0544
UNIT 2H	E 1052900 40	LONG MEADER BONS	E 523119.51	DNG-80-65-51 (806)
Ganes	N 367308 92	LAT 39-33-23 6502	N 4378596 14	LAT 39-33-23 8369
UNIT 1H	E 19809912 10	LONG 80-43-61 7094	E 122122 30	LDNO-40-40-01 000E
Gauss	N 367191 21	LAT 39-30-73 5347	N 4078582.58	LAT \$9-35-25.0254
UNIT 2H	E 9557921 M	CNG MINDAL MICH	F 521125 26	COND 40-49-53 SKIR
Marar	N 387179 RG	LAT 39-33-23 4191	N #378579 94	LAT SHEET TOTAL
UNIT SH	E 1002931 18	LISE 78-O-SK DIFFLY	E 8231728 14	LOPID 60-43 60 SZ85
Marine	N 36718758	DOOR 15-431-91 TAJ	h 4376575.49	LAT 20-53-25 5929
UNIT 2H	F 9552943 42	CNG 404351 5467	E 523131 61	1.0 NO 40-40-50 FOM
Furber	N-367379.70	LAT 79-19-34 2985	N 4376005.00	LAT 24-33-24 5671
UNIT BH	E MINITED ON	DRIGHT MEDICAL	E 823079 84	LDNIZ 80-43-52 3114
spowed Well	Paci Elevation	1,212.6		

S EERING ENGINE

ACCESS ROAD TA HEAVE RELOCAT HE WY DEP CONNECTOR PER CONSTRUCTOR TO PER WELLS E H Z G G



THIS DOCUMENT WAS PREPARED FOR ANTERS RESOURCES COMPORATION

PAD

SHEET FURBEE COVER 8



DATE: 06/21/2020 SCALE: AS SHOWN SHEET 1 OF 25

