

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

Tuesday, February 15, 2022 WELL WORK PERMIT Horizontal 6A / New Drill

ANTERO RESOURCES CORPORATION 1615 WYNKOOP STREET DENVER, CO 80202

Re: Permit approval for LEMLEY 5V 47-017-06919-00-00

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: LEMLEY 5V

Farm Name: JEFFREY D & CRAIG A HILL

Chief

U.S. WELL NUMBER: 47-017-06919-00-00

Horizontal 6A New Drill Date Issued: 2/15/2022

API Number:	
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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.

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- 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.
- 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.

WW-6B (04/15)

API NO. 47-017 -	
OPERATOR WELL NO.	Lemley Unit 5V
Well Pad Name: Lemie	y

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

1) Well Opera	tor: Antero Re	esources Corp	ooral 494507062	017-Doddri	d Grant	Smithburg 7.5'
7. W 100 E 5 35 V	V-0.		Operator ID	County	District	Quadrangle
2) Operator's	Well Number: L	emley Unit 5\	<u>/</u> Well	Pad Name: Len	nley	
3) Farm Name	/Surface Owner	Jeffrey D. & C	Craig A. Hill Public	Road Access: Cl	R 30	
4) Elevation, o	current ground:	1304'	_ Elevation, propos	sed post-construc	tion:	
5) Well Type	(a) Gas X Other	Oi	1t	Inderground Stor	age	
		hallow X orizontal X	Dеер	-		_
6) Existing Pa	d: Yes or No Y					10
	•		Anticipated Thickne ickness- 55 feet, Ass			
8) Proposed To	otal Vertical De	pth: 7600' TV	/D			
9) Formation a	at Total Vertical	Depth: Marc	ellus			
10) Proposed	Total Measured	Depth: 7600				
11) Proposed I	Horizontal Leg l	Length: 0' *	Open to modificat	on at a later dat	e	
12) Approxima	ate Fresh Water	Strata Depths:	427' and 4	37'		
	Determine Fres ate Saltwater De		Offset well records 470	11706267, 6268, 6269, 62	70, 4701706654	, 6655, 6656, 6395, 6218
15) Approxima	ate Coal Seam I	Depths: 980'				
16) Approxima	ate Depth to Pos	sible Void (co	al mine, karst, other): None Anticip	ated	
17) Does Prop	osed well location	on contain coal	seams		o X	
(a) If Yes, pr	ovide Mine Info	: Name:				
		Depth:				
		Seam:				
Office o	CEIVED f Oil & Gas	Owner: _				
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WV Department of Environmental Protection

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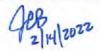
WW-6B (04/15) API NO. 47- 01 7 -

OPERATOR WELL NO. Lemley Unit 5V
Well Pad Name: Lemley

18)

CASING AND TUBING PROGRAM

TYPE	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#	487'	487'	CTS, 313Cu. Ft.
Coal	9-5/8"	New	J-/K55	36#	2500'	2500'	CTS, 1018 Cu. Ft.
Intermediate							
Production	5-1/2"	New	P-110CY	20#	7600'	7600'	CTS, 987 Cu. Ft.
Tubing	2-3/8"	New	N-80	4.7#			
Liners							



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	~1.8
Tubing	2-3/8"	4.778"	0.19"	11,200			
Liners							

PACKERS

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

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02/18/2022

WW-6B (10/14)

API NO. 47-017 -	_
OPERATOR WELL NO. Lemley Unit 5V	_
Well Pad Name: Lemley	

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

Drill a new horizontal shallow well into the 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): 27.26 acres
- 22) Area to be disturbed for well pad only, less access road (acres): 4.31 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

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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 -	

Operator's Well No. Lemley Unit 5V STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Antero Resource	es Corporation	OP Code 4945	507062	
Watershed (HUC 10) McElroy		Quadrangle Smithburg 7.5'		
Do you anticipate using more twill a pit be used? Yes	than 5,000 bbls of water to	complete the proposed well work? Yes		
If so, please describe	anticipated pit waste:	pit will be used at this alte (Orilling and Flowback Fluids will be stored in tan	ks. Cattings will be tanked and hauled off site.)	
Will a synthetic liner	be used in the pit? Yes	No ✓ If so, what ml.? N.	/A	
Proposed Disposal M	ethod For Treated Pit Was	tes:		
Lan	d Application			
■ Une	derground Injection (UIC	Permit Number *UIC Permit # will be provide	on Form VVK-34	
Off Oth	Site Disposal (Supply for er (Explain	WV010941	Il Landfill Permit #SWF-1032-96 rm Landfill Permit #SWF-1025/ 0 Landfill Permit #SWF-1021	<u>3)</u>
		fluids stored in tanks, cuttings removed offsi		
Drilling medium anticipated for	or this well (vertical and he	orizontal)? Air, freshwater, oil based, etc.	put/2iii (vais ficeasia)	-1
-If oil based, what ty	pe? Synthetic, petroleum,	etc. Synthetic	-	<
Additives to be used in drillin				
Drill cuttings disposal method	? Leave in pit, landfill, re	moved offsite, etc. Drill cuttings stored in tanks	i, removed offsite and taken to landfill.	
		will be used? (cement, lime, sawdust) N//		
Wetzel County Landfill (Permit # SWF-1021)	dowfill Landfill (Permit #SWF-1032-98), Northwestern Lan		
Permittee shall provide writte	n notice to the Office of Of ility. The notice shall be pr	il and Gas of any load of drill cuttings or a rovided within 24 hours of rejection and th	ssociated waste rejected at an se permittee shall also disclos	e -
on August 1, 2005, by the Off provisions of the permit are of law or regulation can lead to I certify under pena application form and all att obtaining the information. I	fice of Oil and Gas of the Venforceable by law. Viola enforcement action. alty of law that I have per achments thereto and that believe that the informati	west Virginia Department of Environment ations of any term or condition of the gent resonally examined and am familiar with it, based on my inquiry of those individual in its true, accurate, and complete. I a possibility of fine or imprisonment.	al Protection. I understand to the information submitted of duals immediately responsib	licable on this
Company Official Signature_	Shetdon	1000e		
Company Official (Typed N	ame) Gretchen Kohler		:01	RECEIVED fice of Oil and Ga
Company Official Title Dire	ctor Environmental & Regula	atory Compliance		AN 1 3 2022
				/ / Novertment of
Subscribed and sworn before	me this 12 da		Envir	onme ital Protect
	Digue Blair	Notary	Public	
My commission expires	27 Apr 7	2024	DIANE BLA NOTARY PUB STATE OF COLO NOTARY ID 19994 MY COMMISSION EXPIRES	LIC RADO 011871
			02/18/	/2022

Operator's Well No. Lemley Unit 5V

roposed Revegetation Treatmer	at: Acres Disturbed 27.26	acres Prevegetation pH		
Lime 2-4	Tons/acre or to correct to p			
Fertilizer type	Haw of wood First twin oc. ass	M. ITAYAY, ARTSONING		
Fertilizer amount 500		lbs/acre		
Mulch 2-3	Tons	s/acre	ed Impoundment Pad (5.54	
Access Road "A" (9.01 acres)	+ Access Road "B" (1.39 acres) + Slagm acres) + Excess/Topsoil S	g Area (1.36 acres) + Well Pad (4.31 acres) + Centraliz tockpiles (5.65 acres) = 27.26 Acres	E CAMPAGNA AND AND AND AND AND AND AND AND AND A	
	Se	eed Mixtures		
Тетр	orary	Perma	nent	
Seed Type	lbs/acre	Seed Type	lbs/acre	
Annual Ryegrass	40	Crownvetch	10-15	
Field Bromegrass	40	Tall Fescue	30	
See attached Table 3 for additional seed typ	e (Lemisy Pad Design Sheet Page 4)	See attached Table 4A for additional seed by	pe Lemicy Pad Design Sheet Page	
		to the of group cond requested by surface owner		
provided). If water from the pit acreage, of the land application	nd proposed area for land app will be land applied, include area.	*or type of grass seed reque plication (unless engineered plans inclu dimensions (L x W x D) of the pit, and	ding this info have been	
Attach: Maps(s) of road, location, pit ar provided). If water from the pit	nd proposed area for land app will be land applied, include area.	alication (unless engineered plans inclu	ding this info have been	
Attach: Maps(s) of road, location, pit ar provided). If water from the pit acreage, of the land application Photocopied section of involved	nd proposed area for land app will be land applied, include area. d 7.5' topographic sheet.	alication (unless engineered plans inclu	ding this info have been	
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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

5. 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

9. 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

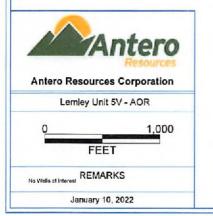
Drilling Fluid Lubricant

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Lemley Unit 5V



Office of Oil and Gas

JAN 1 3 2022

WW Department of Environmental Protection

02/18/2022



911 Address 3126 Morgans Run Rd West Union, WV 26456

Well Site Safety Plan **Antero Resources**

Well Name: Lemley Unit 5V

Lyan Hani 2-1-22

Pad Location: LEMLEY PAD

Doddridge County/Grant District

GPS Coordinates:

Entrance - Lat 39°19'25.08"/Long -80°41'13.18" (NAD83)

Pad Center - Lat 39°19'34.87"/Long -80°40'48.39" (NAD83)

Driving Directions:

From The intersection of US 50 and Interstate 79 near Bridgeport, WV travel west on US 50 approximately 19 miles. Turn right (north) onto Co Rt 9/Tarkiin Run and take the first left (west) toward Co Rt 3/Big Flint Rd. Turn right (north) onto Co Rt 3/Big Flint Rd and travel approximately 7.5 miles. Turn left onto Co Rt 5/Riggins Run Rd and travel south approximately 0.3 miles. Turn left onto Co Rt 30/Israel Fork and continue south approximately 2.5 miles. Turn left onto Main Camp Rd and continue approximately 0.2 miles to location.

Alternate Route:

From the intersection of HWY 19 and US-50 near West Union, head east on US-50 for 4.7 miles. Turn left onto Morgans Run/20 and continue for 1.5 miles. Continue straight onto Israels Fork for 1.7 miles. Follow the road up some switch backs, passed the water containment and the pad will be straight ahead.

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



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

January 5, 2022

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

Water Management Plan Updates RE: Lemley Pad (WMP #2059)

To Whom It May Concern:

Antero Resources (Antero) is submitting the enclosed updates to the Lemley 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 Lemley WMP:

- Updated Heaster Freshwater Impoundment to Heaster Centralized Waste Pit
- Updated Well Pad Sources for Reused Frac Water.
- Updated Section V Planned Disposal Method
- Removed Antero Clearwater Facility
- Removed Coastal 1 North Centralized Waste Pit
- Removed Hamilton Centralized Waste Pit
- Removed Hubert Centralized Waste Pit
- Removed Lockhart Heirs Centralized Waste Pit
- Removed McGill Centralized Waste Pit
- Removed Pennington North Centralized Waste Pit
- Removed Richard Garry Centralized Waste Pit
- Removed Vogt Centralized Waste Pit
- Added Fishing Creek at Blair Withdrawal
- Added Fishing Creek at McDiffitt Withdrawal
- Added McElroy Creek at Colorado Withdrawal
- Added Meathouse Fork at Gagnon Withdrawal
- Added Middle Island Creek at Dawson Withdrawal
- Added Middle Island Creek at Hennessy Withdrawal
- Added Middle Island Creek at Mees Withdrawal
- Added North Fork of Hughes River at Davis Withdrawal
- Added Ohio River at Webb Withdrawal
- Added Point Pleasant Creek at Reel Withdrawal
- Added Hall Drilling Salem Tap

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- Added Hall Drilling Clarksburg Tap
- Added Hall Yard Ellenboro Tap
- Added New Martinsville City Tap
- Added Long Run Centralized Impoundment
- Added Pioneer Centralized Freshwater Impoundment

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

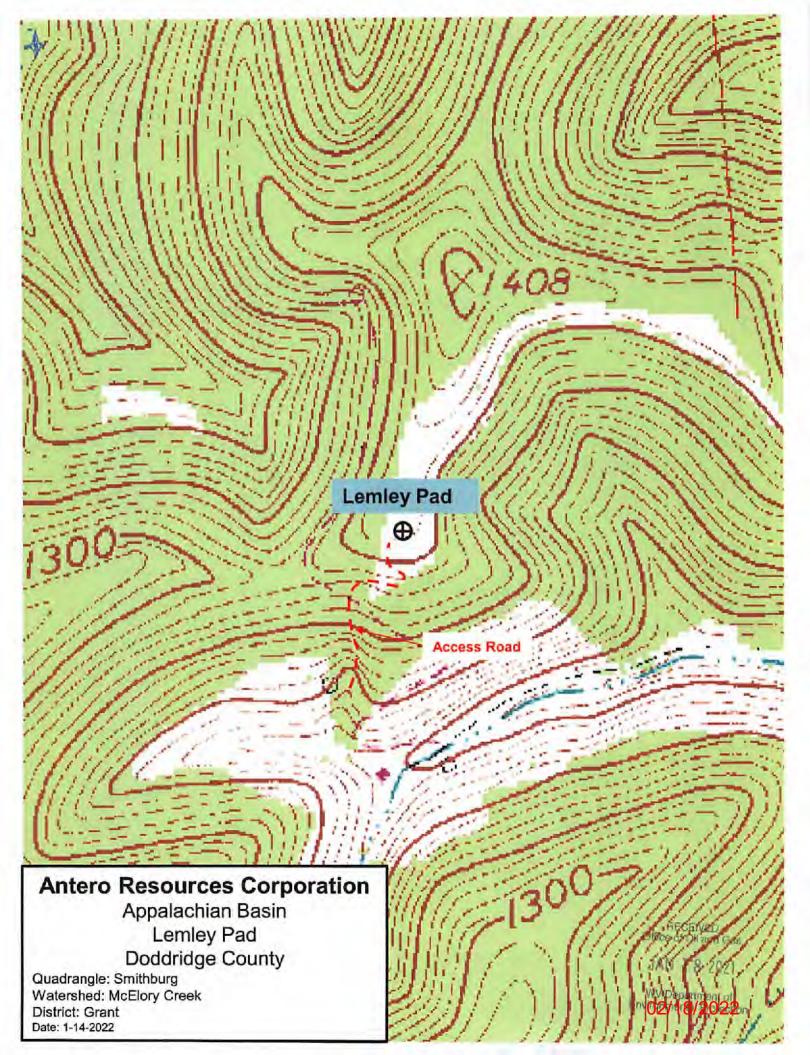
Environmental & Regulatory Manager

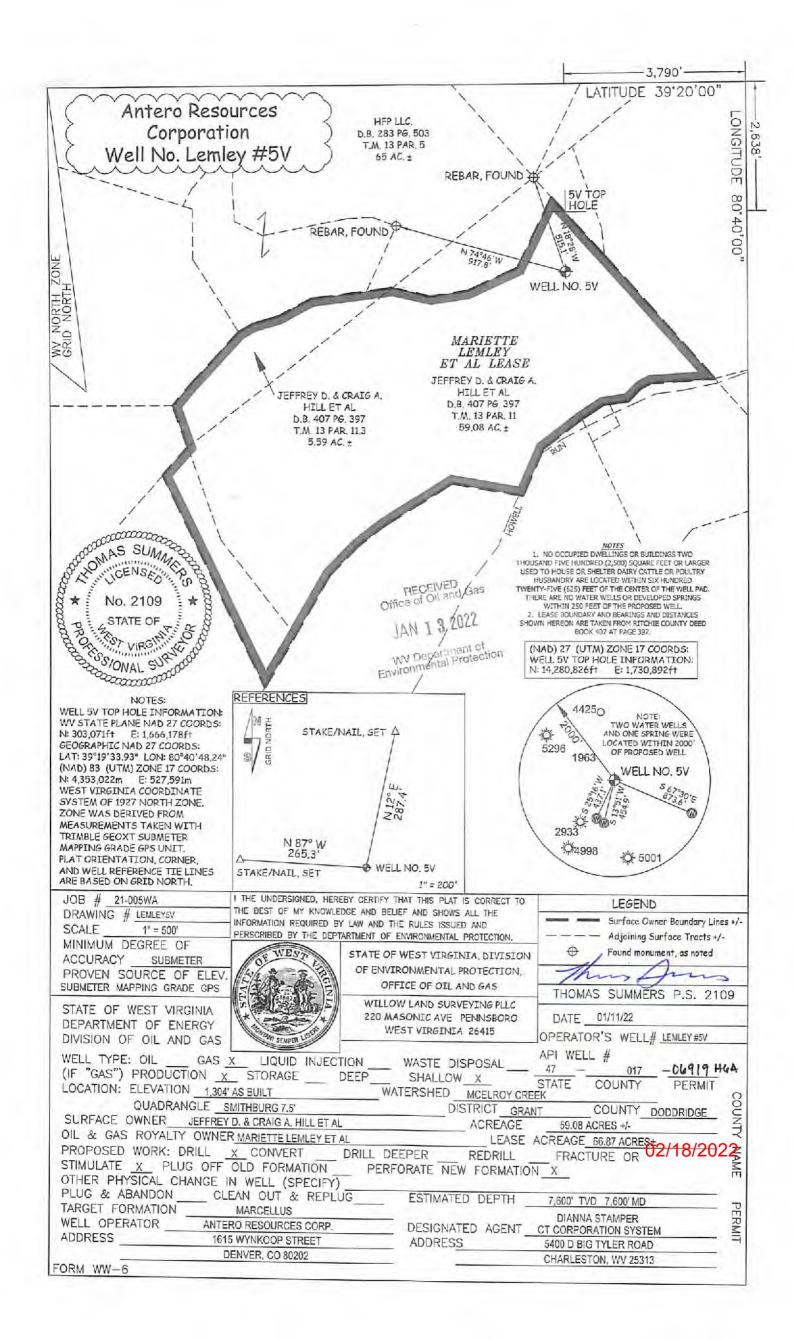
Enclosures

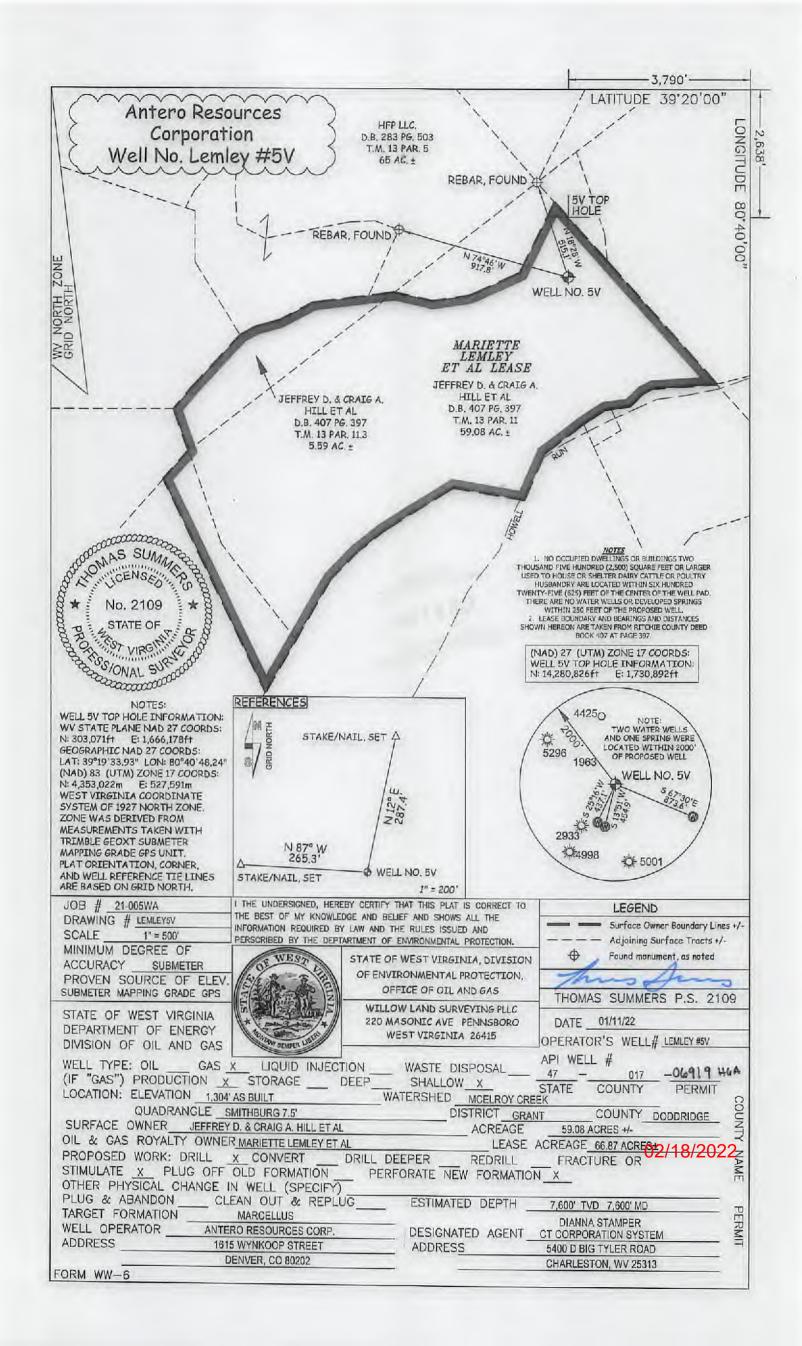
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Operator's Well Number

Lemley Unit 5V

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
Mariette Lemley, et al Lease			
Mariette Lemley, et al	S & K Land Company	1/8	0114/0075
S & K Land Company	Mert Development, Inc.	Assignment	0115/0110
Mert Development, Inc.	Continental Reserves 1980-E	Assignment	0123/0022
Continental Reserves 1980-E	Appalachian Energy Development Corporation	Assignment	0150/0251
Appalachian Energy Development Corporation	Appalachian Energy Reserves, Inc.	Affidavit of Identity	0019/0210
Appalachian Energy Reserves, Inc.	Jay Shearer	Assignment	0179/0146
Jay Shearer	Clowser Production Company	Assignment	0285/0420
Clowser Production Company	Antero Resources Appalachian Corporation	Assignment	0285/0417
Antero Resources Appalachian Corporation	Antero Resources Corporation	Name Change	0046/0523

RECEIVED Office of Oil and Gas

JAN 1 3 2022

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)

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- (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
Mariette Lemley, et al Lease				
	Mariette Lemley, et al	S & K Land Company	1/8	0114/0075
	S & K Land Company	Mert Development, Inc.	Assignment	0115/0110
	Mert Development, Inc.	Continental Reserves 1980-E	Assignment	0123/0022
	Continental Reserves 1980-E	Appalachian Energy Development Corp.	Assignment	0150/0251
	Appalachian Energy Development Corp.	Appalachian Energy Reserves, Inc.	Affidavit of Identity	0019/0210
	Appalachian Energy Reserves, Inc.	Jay Shearer	Assignment	0179/0146
	Jay Shearer	Clowser Production Company	Assignment	0285/0420
	Clowser Production Company	Antero Resources Appalachian Corporation	Assignment	0285/0417
	Antero Resources Appalachian Corp.	Antero Resources Corporation	Name Change	0046/0523

^{*}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

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JAN 1 3 2022

WV Department of Environmental Protection

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:	Antero Resources Corporation		
By:	Tim Rady	an Veil	
Its:	Senior VP of	Operations	

Page 1 of 1

API No. 47- 085 -

Date of Notice Certification: 01/11/2022

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

			Operator's	Well No. Lemi	ey Unit 5V
			Well Pad I	Name: Lemley	Pad
Notice has l					
	e provisions in West Virginia Code	§ 22-6A, the Operator has prov	vided the red	quired parties v	vith the Notice Forms listed
below for the	tract of land as follows:				
State:	West Virginia	UTM NAD 83	Easting:	527591m	
County:	Doddridge	——————————————————————————————————————	Northing:	4353022m	
District:	Grant	Public Road Acc		CR 30	
Quadrangle:	Smithburg 7.5'	Generally used fa	arm name:	Hill, et al	
Watershed:	McElroy Creek				
it has provide information reof giving the requirements Virginia Code	the secretary, shall be verified and sed the owners of the surface described equired by subsections (b) and (c), so surface owner notice of entry to surface owner notice of entry to surface of subsection (b), section sixteen of \$22-6A-11(b), the applicant shall thave been completed by the applicant	bed in subdivisions (1), (2) a ection sixteen of this article; (in arvey pursuant to subsection (a of this article were waived in tender proof of and certify to the	nd (4), sub- i) that the re (a), section writing by	section (b), sec quirement was ten of this arti the surface ov	ction ten of this article, the deemed satisfied as a resu cle six-a; or (iii) the notice wner; and Pursuant to We
that the Ope	West Virginia Code § 22-6A, the Operator has properly served the require		his Notice C	Certification	OOG OFFICE USE
□ 1. NO	TICE OF SEISMIC ACTIVITY or	■ NOTICE NOT REQUIR SEISMIC ACTIVITY WAS			RECEIVED/
☐ 2. NO	TICE OF ENTRY FOR PLAT SURV	VEY or NO PLAT SURV	EY WAS C	ONDUCTED	□ RECEIVED
■ 3. NO	TICE OF INTENT TO DRILL or	☐ NOTICE NOT REQUIINOTICE OF ENTRY FOR WAS CONDUCTED or			☐ RECEIVED/ NOT REQUIRED
		☐ WRITTEN WAIVER (PLEASE ATTACH)		CE OWNER	
■ 4. NO	TICE OF PLANNED OPERATION				□ RECEIVED
■ 5. PUI	BLIC NOTICE	Office 1	RECEIVED of Oil and (93\$	
■ 6. NO	TICE OF APPLICATION		N 1 3 202		☐ RECEIVED
		WV	Department mental Frot	ection .	<u> 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 </u>

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.

WW-6AC (1/12)

Certification of Notice is hereby given:

, 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: Its:

Diana Hoff Diana (Senior VP of Operations

Telephone:

303-357-7310

Address:

1615 Wynkoop Street

Denver, CO 80202 303-357-7315 Facsimile:

Email:

mstanton@anteroresources.com

DIANEBLARY NOTARY PUBLIC STATE OF COLORADO NOTARY ID 19994011871 MY COMMISSION EXPIRES 27-Apr-2024 Subscribed and sworn before me this _ [_ day of Jan 202] .

Qiane Blair

Notary Public

My Commission Expires 27 Apr 2024

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

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JAN 1 3 2022

WW-6A (9-13)

API NO. 47-085 OPERATOR WELL NO. Lemley Unit 5V Well Pad Name: Lemley Pad

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

Nicetia	oo Timo Requireme	nt: notice shall be provided i	no later than th	e filing date of permit application.
		Date Permit Application		
		Date Let unt Abbuennen		·
Noti	ce of:	_		THE FOR THE
7	PERMIT FOR ANY WELL WORK	CERTIFICAT CONSTRUC	TE OF APPRO TION OF AN	OVAL FOR THE IMPOUNDMENT OR PIT
Deli	very method pursu	ant to West Virginia Code	§ 22-6A-10(b))
	PERSONAL	✓ REGISTERED	METHOI RECEIPT	O OF DELIVERY THAT REQUIRES A FOR SIGNATURE CONFIRMATION
cert regi sed the oil des ope mo we im ha pro su ree	ificate of approval for istered mail or by any iment control plan required and gas leasehold being cribed in the erosion are action or lessee, in the pre coal seams; (4) The fill work, if the surface poundment or pit as down a water well, spring the erosion of this section (b) of this section of the sheriff recovision of this article	method of delivery that required by section seven of this which the well is or is proposed and sediment control plan subsevent the tract of land on which the well is or is proposed and sediment control plan subsevent the tract of land on which owners of record of the surfact is to be used for the place escribed in section nine of this gor water supply source located approach by humans or domestic vity is to take place. (c)(1) If rection hold interests in the land quired to be maintained pursuate to the contrary, notice to a liest	es a receipt or article, and the sed to be locate well work, if the mitted pursuanch the well properties article; (5) And within one the animals; and more than three s, the applicant to section en holder is not	If the application, the applicant for a permit for any well work or for a strequired by this article shall deliver, by personal service or by signature confirmation, copies of the application, the erosion and well plat to each of the following persons: (1) The owners of record of the surface tract or tracts overlying the surface tract is to be used for roads or other land disturbance as a to subsection (c), section seven of this article; (3) The coal owner, posed to be drilled is located [sic] is known to be underlain by one or ts overlying the oil and gas leasehold being developed by the proposed ection, enlargement, alteration, repair, removal or abandonment of any surface owner or water purveyor who is known to the applicant to mousand five hundred feet of the center of the well pad which is used to (6) The operator of any natural gas storage field within which the tenants in common or other co-owners of interests described in a may serve the documents required upon the person described in the ight, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. ovide the Well Site Safety Plan ("WSSP") to the surface owner and any as provided in section 15 of this rule.
9	Application Notice	e 🛮 WSSP Notice 🗗 E&S	Plan Notice	☑ Well Plat Notice is hereby provided to:
	SURFACE OWNEI	R(s)		COAL OWNER OR LESSEE Name: NO DECLARATIONS ON RECORD WITH COUNTY
۱۰ <u>۸</u>	Address:			Address:
			•	COAL OPERATOR
N	Name:			Name: NO DECLARATIONS ON RECORD WITH COUNTY
				Address:
Ē	ISURFACE OWNE	R(s) (Road and/or Other Dis	turbance)	SURFACE OWNER OF WATER WELL
ļ	Name:		-	AND/OR WATER PURVEYOR(s)
	Address:		-	Name: PLEASE SEE ATTACHMENT
•			_	Address:
1	Name:		-	
	Address:		- -	☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name:
i	SURFACE OWNE	ER(s) (Impoundments or Pits)	Address:
	Name:		_	profit/ED
	Address:		_	*Please attach additional forms if necessar@ffice of Oil and Gas
				IAN 1 3 2022

JAN 1 3 2022

WW-6A (8-13) API 40740 oss 7 0 6 9 1 9
OPERATOR WELL NO. Lemley Unit 5V
Well Pad Name: Lemley 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.ww.gov/gil-and-gas/pages/default.aspx.

Office of Oil and Gas

Well Location Restrictions JAN 1 3 2022

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 long that while the long that well or developed spring used for human or domestic animal consumption. The center of well pads may not be long that while the long that well or developed spring used for human or domestic animal consumption. 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 NO447- 4 1 7 0 6 9 1 9
OPERATOR WELL NO. Lemley Unit 5V

Well Pad Name: Lemley 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 RECEIVED Office of Oil and Gas

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

JAN 1 3 2022

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)

API NO 447 0 1.7 0 6 9 1 9 OPERATOR WELL NO. Lemley Unit 5V

Well Pad Name: Lemley 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.

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JAN 1 3 2022

WW-6A (8-13)

API NO. 47-085 1706919

OPERATOR WELL NO. Lemley Unit 5V

Well Pad Name: Lemley Pad

Notice is hereby given by:

Well Operator: Antero Resources Corporation

Diana O. Ho 303-357-7310 Telephone: mstanton@antercresources.com Email:

Address: 1615 Wynkoop 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 12 day of Jan. 2021.

Oigna Pslair Notary Public

My Commission Expires 27 Apr 2024

Office of Oil and Gas

JAN 1 3 2022

WW-6A Notice of Application Attachment:

Surface Owners:

Tax Parcel ID: 13-5

Owner: HFP LLC Address: PO Box 418

Kenova, WV 25530

Surface Owners:

Tax Parcel ID: 13-11, 11.2, 35

Owner: Brian D. Lemley & Christy M.

Lemaster

Address: 1105 20th St.

Vienna, WV 26105

Owner: Jefferey D. Hill Address: 35 Timberland Dr.

Parkersburg, WV 26104

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JAN 18 2021

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

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

Notice Time Re Date of Notice:	quirement: Notice shall be provided at least 12/20/2021 Date Permit A	TEN (10) days prior to filing a application Filed: 01/12/2022	permit application.
Delivery metho	d pursuant to West Virginia Code § 22-6A	-16(b)	
☐ HAND	CERTIFIED MAIL		
DELIVERY	Y RETURN RECEIPT REQUES	TED	
receipt requested drilling a horizo of this subsection subsection may	Va. Code § 22-6A-16(b), at least ten days prid or hand delivery, give the surface owner notal well: <i>Provided</i> , That notice given pursunas of the date the notice was provided to the waived in writing by the surface owner. If acsimile number and electronic mail address	ntice of its intent to enter upon the lant to subsection (a), section to the surface owner: <i>Provided, how</i> The notice, if required, shall inclined.	the surface owner's land for the purpose of en of this article satisfies the requirements wever, That the notice requirements of this lude the name, address, telephone number,
Notice is here	by provided to the SURFACE OWNE		
Name: PLEASE		Name: Address:	
Address:		Address:	
the surface own State: County: District:	st Virginia Code § 22-6A-16(b), notice is he er's land for the purpose of drilling a horizon west Virginia boddridge Grant smithburg 7.5'	reby given that the undersigned tal well on the tract of land as for the UTM NAD 83 Public Road Access: Generally used farm name:	Well operator has an intent to enter upon bllows: 527591m 43353022m CR 30 Hill, et al
This Notice Si Pursuant to We facsimile numb related to horize	hall Include: est Virginia Code § 22-6A-16(b), this notice er and electronic mail address of the opera contal drilling may be obtained from the Sec. 7th Street, SE, Charleston, WV 25304 (304-9)	tor and the operator's authoriz retary, at the WV Department of	ed representative. Additional information of Environmental Protection headquarters,
Notice is here	by given by:		
Well Operator:	Antero Resources Appalachian Corporation	Authorized Representative	: Mallory Stanton
Address:	1615 Wynkoop St.	Address:	1615 Wynkoop St.
	Denver, CO 80202		Denver, CO 80202
Telephone:	303-357-7323	Telephone:	303-357-7323
Email:	mstanton@anteroresources.com	Email:	mstanton@anteroresources.com
Facsimile:	303-357-7315	Facsimile:	303-357-7315
08 3 C X	Autoria and Nicola	•	

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 PAECEIVED Office of Oil and Gas



WW-6A4 Notice of Intent to Drill Attachment:

Surface Owners:

Tax Parcel ID: 13-5

Owner:

HFP LLC

Address:

PO Box 418

Kenova, WV 25530

Surface Owners:

Tax Parcel ID: 13-11, 11.2, 35

Owner:

Brian D. Lemley & Christy M.

Lemaster

Address:

1105 20th St.

Vienna, WV 26105

Owner:

Jefferey D. & Craig A. Hill

Address:

35 Timberland Dr.

Parkersburg, WV 26104

RECEIVED Office of Oil and Gas

JAN 1 3 2022

WW-6A5 (1/12)

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

Notice Time Date of Notic	Requirement; notice: 01/12/2022	Date Pern	nit Applicat	tion Filed: 01/1	date of permit	аррисацоі	1.		
Delivery met	hod pursuant to W	est Virginia Co	de § 22-6A-	-16(c)					
■ CERTII	FIED MAIL		☐ HAN	ID.					
	N RECEIPT REQU	JESTED		IVERY					
return receipt the planned of required to be drilling of a l damages to th	V. Va. Code § 22-6 requested or hand of peration. The notice provided by subsequential well; and the surface affected be required by this sequences.	lelivery, give the ce required by to tion (b), section (3) A proposed y oil and gas ope	e surface ow this subsecti ten of this a I surface use erations to the	ner whose land ion shall inclu article to a surf e and compend to extent the do	d will be used for de: (1) A copy ace owner whose sation agreement amages are com	or the drilling of this code this code that will not containing pensable un	ng of a horizon le section; (2 be used in cong g an offer of oder article si	ontal well notice. The information with a compensation of this characters.	e of ation the for pter.
at the addres	eby provided to the s listed in the record ASE SEE ATTACHMENT			f notice): Name:					
ranic.	ASE SEE ATTACHIVENT			T. S. Della T. W. C.					
Address:	eby given: /est Virginia Code §			Addres by given that t	he undersigned			ped a planned	
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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 deprivacyofficer@wv.gov.

WW-6A5 Notice of Planned Operation Attachment:

Surface Owners:

Tax Parcel ID: 13-5

Owner: HFP LLC Address: PO Box 418

Kenova, WV 25530

Surface Owners:

Tax Parcel ID: 13-11, 11.2, 35

Owner: Brian D. Lemley & Christy M.

Lemaster

Address: 1105 20th St.

Vienna, WV 26105

Owner: Jefferey D. Hill Address: 35 Timberland Dr.

Parkersburg, WV 26104

WW-6AW (1-12)

API NO. 47-085 OPERATOR WELL NO. Lemley Unit 5V Well Pad Name: Lemley 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

WW-6A and required, and	, hereby state that I have read the ted above, and that I have received copies of a No attachments consisting of pages one (1) through the well plat, all for proposed well work on the trace	otice of Applica	tion, an App including ows:	plication for a Wel	II Work Permit on Form
State:	West Virginia L	JTM NAD 83	Easting: Northing:	527591.28m 4353022.49m	
County:	Doddridge Grant P	Public Road Acc		CR 30	
District: Quadrangle:	Citin.	Generally used fa	- 10 - 10	1211.51	
Watershed:	McElroy Creek	22			
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#D1 11	de les des coelles	FOI	PARCUT	ION BY A NATI	IRAL PERSON
☐ SURFA	CE OWNER				
□ SURFA	CE OWNER (Road and/or Other Disturbance)				
		Date	ii		-
☐ SURFA	CE OWNER (Impoundments/Pits)	FOI	REXECUT	ION BY A CORE	PORATION, ETC.
□ COAL C	OWNER OR LESSEE	Con	pany: Antero	Resources Corporation	
П	nen (mon	By:			RECEIVED
LI COAL (PERATOR	Its:	Senior	VP of Operations	Office of Oil and Ga
□ WATER	R PURVEYOR	Sign	ature:		JAN 1 3 2022
□ OPERA	TOR OF ANY NATURAL GAS STORAGE	FIELD Date	et		un un un manual set
	REALTH AND DESCRIPTION OF THE PROPERTY AND THE REALTH AND THE				WV Department of Environmental Protect

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.



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

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

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

October 29, 2021

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 Lemley Pad, Doddridge County Lemley Unit 5V Well Site

Dear Mr. Martin,

D. Alan Reed, P.E.

State Highway Engineer

This well site will be accessed from a DOH permit #04-2013-0425 which has been issued to Antero Resources Corporation for access to the State Road for a well site located off Doddridge County Route 30 SLS MP 1.68.

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.

Gary K. Clayton

Regional Maintenance Engineer Central Office O&G Coordinator

Cc: Mallory Stanton

Antero Resources Corporation

CH, OM, D-4

File

RECEIVED Office of Oil and Gas

JAN 1 3 2022

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)
8. Demulsifier Base	(Proprietary)
9. Ethoxylated alcohol blend	Mixture
10. Ethoxylated Nonylphenol	68412-54-4
11. Ethoxylated oleylamine	26635-93-8
12. Ethylene Glycol	107-21-1
13. Glycol Ethers	111-76-2
14. Guar gum	9000-30-0
15. Hydrogen Chloride	7647-01-0
16. Hydrotreated light distillates, non-aromatic, BTEX free	64742-47-8
17. Isopropyl alcohol	67-63-0
18. Liquid, 2,2-dibromo-3- nitrilopropionamide	10222-01-2
19. Microparticle	Proprietary
20. Petroleum Distillates (BTEX Below Detect)	64742-47-8
21. Polyacrylamide	57-55-6
22. Propargyl Alcohol	107-19-7
23. Propylene Glycol	57-55-6
24. Quartz	14808-60-7
25. Sillica crystalline quartz	7631-86-9
26. Sodium Chloride	7647-14-5
27. Sodium Hydroxide	1310-73-2
28. Sugar	57-50-1
29. Surfactant	68439-51-0
30. Suspending agent (solid)	14808-60-7
31. Tar bases, quinolone derivs, benzyl chloride-quarternized	
32. Solvent Naptha, petroleum, heavy aliph	64742-96-7
33. Soybean Oil, Me ester	67784-80-9
34. Copolymer of Maleic and Acrylic Acid	52255-49-9
35. DETA Phosphonate	15827-60-8
36. Hexamythylene Triamine Penta	34690-00-1
37. Phosphino Carboxylic acid polymer	71050-62-9
38. Hexamethylene diamine penta	23605-74-5
39. 2-Propenoic acid, polymer with 2 propenamide	9003-06-9
40. Hexamethylene diamine penta (methylene phosphonic	
41. Diethylene Glycol	111-46-6
42. Methenamine	100-97-0
43. Polyethylene polyamine	68603-67-8
44. Coco amine	61791-14-8
45. 2-Propyn-1-olcompound with methyloxirane	38172-91-7

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ENGINEER SUBSETOR
MAYING ENGINEERING DR.
CYRIN S. ELME, TH. PROJECT
MANAGER/ENLINES
UPTICE (BES) NOS-4,86 CRIT (540) NES-6747

PICTORITES
PURISH D. TROUGH ENGINEES
OFFICE Prist Tra-Year Cett (704) 400-1600

MARK MITSON - LAND ACTOR COLL (104) 540-5215

PROJECT CONTACTS

OPERATOR.
ANTING MESSURCES CREPCHATION
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BETGEFORT, MY STORE

SD COUNTY TO ACCOUNT TO ACCOUNT OF THE PROPERTY OF THE PROPERT

ROBERT WIRES - BRINGH MANAGER OFFICE (DG4) SAD-4100 CHLL (JD4) SUT-7420

LEMLEY WELL PAD & CENTRALIZED FRESHWATER IMPOUNDMENT AS-BUILT AND EROSION & SEDIMENT CONTROL IMPROVEMENT PLAN

GRANT DISTRICT, DODDRIDGE COUNTY, WEST VIRGINIA FLINT RUN & WOLFPEN RUN WATERSHEDS

USGS 7.5 SMITHBURG QUAD MAPS



WEST VIRGINIA COUNTY MAP



OURT TO SCALE!

Marie .

WVDOH COUNTY ROAD MAP

MISS Utility of West Virginia 1-B00-245-4848 West Virginia State Law (Section XIV: Chapter 24-C) Requires that you call two business days before you dig in the state of West Virginia IT'S THE LAW!!

SHEET INDEX

- COVER STREET
- E 1800048
- A OVERALL PLAN BREET INDEX
- 5 ACCESS TOAT AN-HELLY PLAN
- A ACCESS BOAD & SMIL PAR AS-SHIET PLAN
- T WELL PAU GRATING PLAN
- 6 ACCEPUS BOAR AS-BUILT PROFILES
- 0 WELL PAIR AN-SHIELD SECTIONS
- 10 CENTRALESSO FRESHWATER DAPOURCHEST AN-PURLY SECTIONS
- 15 CONSTRUCTION DETAILS

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APPENDER - REVIVAL ACCESS FORD AS-BUILT (NY DENERS)

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Wall Plat	4.31			
fines Turrecord Pact	138			
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Instructs to At. Salam Revived Granutte	, Inc. T0113-10			
Access Road "A" (RLE)	B24			
Centralized impoundment	D 16			
Total Affected Arms	8.40			
Total Witness Adres Custament	0.00			
inquests to M. Salem Revivel Growings.	Inc TM 13-18.1			
Access Road "A" (200)	1.21			
Truck Tomercand Part	1.30			
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Total Affactso Area	8.29			
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Ampaces to Jeffery D. Hill & Grafy A. H	MTM 13-11.3			
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Ampaids to Jeffery D. Hill & Craig A.	HIETH CO.
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Access Floatd "B" (1891)	0.32
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Total Affected Area	5.62
Total Wooded Acres Distated	0.00
forcests to Jeffery D. & Cross A. Hit	TM 13-31
Access Road "A" (103")	0.12
Access Road "B" (118")	0,14
WelPas	1.07
Total Afrected Area	1.33
Total Wooder Acres Distarted	0.00
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Access Reset "A" (130)	1.57
Access Resp "B" (202)	0.52
Wet Pad	0.09
Total Affected Area	2.17
Total Whoded Ages Distribed	0.00
impretate Juliery D. & Cody A. Hill	TM 13-11.2
Access Read "E" (240")	0.41
Well Pact	0.27
Funesa/Toyacil Material Stowpiles	5.08
Total Affected Area	6.76
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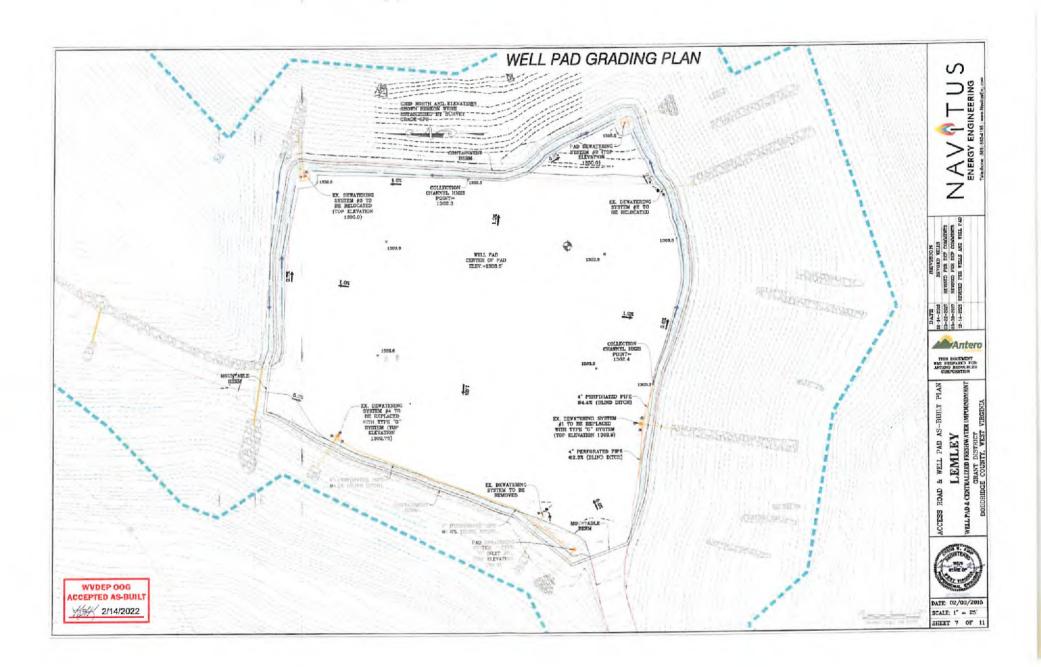
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PROPERTY OF RELEMPLINGS RETWEIN DECEMBER 14, 5015 - INVESTIGATION OF SUPPRISON OF THE OPERATION OPERATION

ENTEROMENTAL NOTES

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PROJECT CONTACTS:

OPERATOR: SOS WHITE CARS HEVD. PHONE: (304) 848-4100 FAX: (304) 848-4100

ELI VACONTE ENVIRONADITAL PRODUCE A RESELLATORY MARAGIN OFFICE (204) 042-4006 CRIL (204) 476-0770

BLANA HOPF - SVP OPERATIONS OFFICE: (203) 367-6104

AARON KUNTEEN - CONSTRUCTION MARAGED

DOUBLET WINES - REMIEW MANAGER - 1405

CHIL HOAT THE-SIGN

MARK SUTSON - LAND ACCOUNT UNLL (204) UNS-ACCO

ENGINEER/SURVEYOR: SAFITUS ERICHGENGA, DEL CYRTE S CRAP, PE - PRIMETY WARMARD, PROCESSES CHITCE: (188) 665-6150 [TEL: (180) 880-6147

ENVIRONMENTAL ALISTAR HIBIDOT ELLN WARD - FRANKISWESTAL SPECIALIST OFFICE (204) 050-7877

CECTECHNICAL ELCHOLDER ANDREA I PREDEL ENGINEER OFFICE (TOA) THE-TOTAL CELL (TOA) +00-1100

RESTRICTIONS NOTES:

THESE AUG TO PERSON! STREAMS, VETLANDS, LAKES, MOROY, OR RESERVINGS WITHER LOS FOR OF THE CENTRALIZED PERSONNETS INCOMPRETE INC.

THESE ARE NO NATURALLY PROBUSED DRIVES STREAMS WITHIN DOG FEET OF THE CONTRACTOR PRODUCTION OF AND LCD.

THERE ARE NO EMPLOYMENTATED INTAKE OF PURELS WATER SUPPLY MADILESS WERES 1900 FIRST OF THE CESTILIZED PHENEVATER DEPOLECIENT AND LCC.

THE CENTRALIZED PRESENTATES DEPUTABLED. WITHIN SEC PERS OF THE CENTER OF THE CENTRAL PRODUCTIONS WITHIN SEC PERSONS OF THE CENTRAL PRODUCTIONS OF THE PERSON OF THE PERSON

5. THESE ART NO ASSISTING BULLENGS LANGER THAN 2,500 SQUARE FIRST WITHIN MAY WEST OF THE CENTER OF THE CONTRACTOR PRESENTATION DEPOURSMENT.

WYDEP OOG ACCEPTED AS-BUILT 1/14/2022

Designation of the last of the	140.2	MANUAL PROPERTY	to de	PARTIE ALIN
LEWLEY		LAT 30 to 23,9272	M 4352372.48	1AT 20-16-34 3910
UNITEV	# 1000*78,3T	LCNG -85-40-48-2370	W-05148130	LDN9-60-60-47-8007

I FMLEY WELL PAD & CENTRALIZED FRESHWATER IMPOUNDMENT AS-BUILT AND EROSION & SEDIMENT

CONTROL IMPROVEMENT PLAN GRANT DISTRICT, DODDRIDGE COUNTY, WEST VIRGINIA FLINT RUN & WOLFPEN RUN WATERSHEDS

USGS 7.5 SMITHBURG QUAD MAPS



-- SITE

WEST VIRGINIA COUNTY MAP

AS RULLY CENTURCATION.
THE CRATHES CONTRUCTOR NOTES, AND REPORTED TO ACCOUNT ATTACKED PROPERTY OF ACCOUNT ATTACKED PROPERTY OF ACCOUNT ATTACKED PROPERTY OF ACCOUNTY OF A STATE ATTACKED ATTACKE



MISS Utility of West Virginia 1-800-245-4848 West Virginia State Law (Section XIV: Chapter 24-C) hequires that you call two business days before you dig in the state of West Virginia IT'S THE LAW!

SHEET INDEX

1 - CULTURE SHORT

TO - CHERNIE WIAM SHIPET DITTY

D - ADCESS HOME AS-BUILT FLAN

N - ACCESS ROAD IN WELL PAU AN-SULLY PLAN

T - WELL HAD CHAPPING PLAN

S - ACCESS HOAD AS-SURE PROFILES

D - WELL PAU AS-HULLY SECTIONS

TO - CENTRALIZED FRESHWATER DATESTON

11 - CONSTRUCTION DETAILS

APPENDIX - MENTAL ACTURE HEAD AS-INVLY (BY URVERS)

The Dallward on Dig Lines was	E AMERICA
Temf 50s	
Actast Road "A" (2,195)	901
Access Read "8" (727)	1.29
Well Fast	4.31
Truck Turns ound Fed	1,38
Daylesized importance	5.54
Examplifupeoil Material Stockprins	5.85
Total Afformed Area	27.26
Tietal Wooded Aprex Distirced	0.00
impacts to Mr. Salem Review Company	A. INC. TWAS 10
Access Road "A" (67)	D24
Durmland imparement	0.99
Total Affected Area	2,40
Total Wooded Acres Distarted	0.00
Impacts to Mr. Salves Revival Consects	inc. 758 13-10.
Access Road "A" (296")	1.21
Truck Turnermed Pad	1,30
Desiration Importants	4,78
Total Affected Arex	1.65
Tetal Wooded Agree Clearbed	0.00
Importa to Juffery D. Hill & Craig A.	HE THEST STA
Access Road "A" (1021)	376
Truck Turneround Park	0.66
Certained impoundment	1.20
Total Affected Avec	1.02
Total Wowled Ages Distarted	0.00

impacts to Jeffery D. Hill & Cotin A.	The 12-1
Appeals Road "A" (583")	2.11
Ascuss Road "B" (100")	0.37
Wed Part	289
Excent/Toolsoft Material Statispiles	0.57
Total Affected Assa	6.69
Total Wooded Acres Disturbed	6.60
Arroacte to Jeffery D. A Cross A. Hil	I TM 13-21
Access Road "A" (103")	0.12
Access Road "R" (118")	0.16
Wolf Pari	1.07
Tatal Attacted Area	1,21
Total Wooded Acres Disturbed	0.00
repairs week, t.t.c. max	3.6
Access Road "A" (130)	1,57
Access Hose "B" (2021	0.52
WelPid	0.08
Total Affected Area	2.17
Total Wooded Acres Disturbed	0.00
Property to Jetting D. & Croig A. Hill	TM 13-112
Accoma Road "R" (240)	Dat
Wet Part	0.27
Excess/Topical Material Strongules	5.08
Total Allected Area	6,76
Trail Wooded Asms Class/Dod	0.00

NOTES:

1. CORRECTIONS OF THE DEPOCEMENT YOUNG DESCRIPTION OF THE STREEMENES SHARMSHAD THEFE SHALL BE PERFORMED IT THEM PERCONAL THE EVENT E FEST OF DEPTH SHARMSHAD THEFE SHALL BE PERFORMED AT THE SPECIAL CONTROL OF THE STREET OF DEPTH SHARMSHAD AT THE SHARMSHAD AT THE STREET OF TH

2. ML FILING OPERATIONS MUST BE COME IN ACCORDANCE WITH THE WATER WANAGEMENT PLAN

ALL MERTY WITH THOUGHT OF PLACE AND PURCEIVED STOTE ALL MINES THESE THE THE THE OFFI CONTINUENCE HIS CONFIDENCE AND RESOLUTIVE FIREITHEM MARTINESSES WHEN DELENGE DESTRICTION OF ALL RESOLUT AND RESOLUTIVE CONTINUES HAVE EASY MUNICIPY SYSTEM OF EXCESS OF DAY AND OR A DEFENDED ABOUT

THE CONTRIDICTION WHE REPORTED BY STABLESHED AS SHOWN AS PROMISED ANY THE COMPLETION CONTRIBUTION OF FIRST STREET, THE PURPLET BY LAKE THAN 5 DAYS AFFINE ACCOUNTY OF FIRST STREET, THE PURPLET BY LAKE THAN 5 DAYS AFFINE ANY CONCRETED, AND THAN THE STREET AND THAN THAN THAT AND CONCRETED, AND THAN THE STREET A PERMISSION OF WELLOW WITH A DESIGN OF THE ON CONTRIBUTION OF THE THAN THE STREET STREET, THE STREET OF THE STREET AND THAN THE STREET STREET, THE STREET AND THAN THE STREET STREET, THE STREET AND THE STREET STREET, AND THE STREET AND THE STREET, AND THE STREET, AND THE STREET AND THE STREET, AND THE STREET AND THE STREET, AND THE STREET AND THE STREET, AND THE STREET, AND THE STREET AND THE STREET, AN

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O. ANY AREAS DESTRUCTOR BY SEMBNAL OF CONTROLS SHALL DE SEPARES, STABILITIES AND PERMANENTLY SECRET.

NOTES:
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THE SE-METAL CONTROL OF THE CHEMICAL PLANISHMENT DOPOGLEMENT AND AS OF SCHOOLS SE, EDITHE SE-METAL TOPOGLATIONS SHOWN HISRORY REPLICATE FREE DAYS CONTROL CONTROL SECTION TO
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THE CONTROL CONTAINING THEM AROUND THE VELL PAD THALL BE REPAIRED AS WECCHARY TO EXPLUSE FROM CONTAINING OF ALL PLYED FROM TO BRELING OPERATIONS

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27	REVISION
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4402	NEWSON THE DEP CONNERS
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ATE 02/00/2016 SCALE AS SHOWN SHEET I OF 1

