

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

Friday, January 21, 2022 WELL WORK PERMIT Horizontal 6A / New Drill

ANTERO RESOURCES CORPORATION 1615 WYNKOOP STREET DENVER, CO 80202

Re: Permit approval for WABLE UNIT 1H

47-095-02780-00-00

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

Chie

Operator's Well Number: WABLE UNIT 1H

Farm Name: ROBERT D & VIRGINIA A No

U.S. WELL NUMBER: 47-095-02780-00-00

Horizontal 6A New Drill Date Issued: 1/21/2022

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 shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
- 6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.
- 7. 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.

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.

API NO. 47- 095 -	02180
OPERATOR WELL	NO. Wable Unit 1H
Well Pad Name:	

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

Antero Resources Corporal 494507062 095 - Tyler Lincoln Padet Operator ID County District Quadr Operator IS Operator IS County District Quadr Operator IS Op	n City 7.5'
3) Farm Name/Surface Owner: Robert D. Nalley et ux Public Road Access: WV-18 Tyler Highwa 4) Elevation, current ground: 972'	angle
4) Elevation, current ground: 972' / Elevation, proposed post-construction: 5) Well Type (a) Gas X Oil Underground Storage Other (b) If Gas Shallow X / Deep Horizontal X 6) Existing Pad: Yes or No Yes 7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s): Marcellus Shale: 6600' TVD, Anticipated Thickness-55 feet, Associated Pressure-2850# / 8) Proposed Total Vertical Depth: 6600' TVD 9) Formation at Total Vertical Depth: Marcellus 10) Proposed Horizontal Leg Length: 862' 11) Proposed Horizontal Leg Length: 862' 12) Approximate Fresh Water Strata Depths: 47-095-00912-0000 14) Approximate Saltwater Depths: 1678' 15) Approximate Coal Seam Depths: 483' 16) Approximate Depth to Possible Void (coal mine, karst, other): None Anticipated 17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes No X (a) If Yes, provide Mine Info: Name:	
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17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes No _X	
directly overlying or adjacent to an active mine? Yes No X No If Yes, provide Mine Info: Name:	
Depth:	
Seam:	DECENTED CO
	RECEIVED fice of Oil and Gas

W// Department of Environmental Protection

API NO. 47- 095 - 02780

OPERATOR WELL NO. Wable Unit 1H
Well Pad Name: Nalley Pad

18)

CASING AND TUBING PROGRAM

ТҮРЕ	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#	300'	300' -	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#	11,200'	11,200'	CTS, 1824 Cu. Ft.
Tubing	2-3/8"	New	N-80	4.7#			
Liners							
							1

Buga Hum

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	

API NO. 47- 095

02780

OPERATOR WELL NO. Wabie Unit 1H
Well Pad Name: Nalley Pad

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): 34.58 acres
- 22) Area to be disturbed for well pad only, less access road (acres): 6.43 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% sait + 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 borchole 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.

02780

Operator's Well No. Wable Unit 1H

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) Outlet Middle Island Creek	Quadrangle Paden City 7.5'
Do you anticipate using more than 5,000 bbls of water to compl	lete the proposed well work? Yes V
Will a pit be used? Yes ☐ No ✓	
If so, please describe anticipated pit waste: No pit will be us	sed at this site (Drilling and Flowback Fluids will be stored in tanks. Cuttings 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 Method For Treated Pit Wastes:	
Land Application	
	t Number *UIC Permit # will be provided on Form WR-34
	d well locations when applicable. API# will be provided on Form WR-34 V-9 for disposal location) (Meadowfill Landfill Permit #SWF-1032-98)
Other (Explain	Northwestern Landfill Permit #SWF-1032-98]
Will closed loop system be used? If so, describe: Yes, fluids st	tored in tanks, cuttings removed offsite and taken to landfill. Surface - Alt/Freshwater, Intermediate
Drilling medium anticipated for this well (vertical and horizont	
-If oil based, what type? Synthetic, petroleum, etc. Sy	ynthetic
Additives to be used in drilling medium? Please See Attachment	t
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? (cement, lime, sawdust) N/A
-Landfill or offsite name/permit number? Meadowfill Landfill	ndfill (Permit #SWF-1032-98), Northwestern Ländfill (Permit # SWF-1025/WV0109410)
Permittee shall provide written notice to the Office of Oil and C West Virginia solid waste facility. The notice shall be provided where it was properly disposed.	Gas of any load of drill cuttings or associated waste rejected at any I within 24 hours of rejection and the permittee shall also disclose
on August 1, 2005, by the Office of Oil and Gas of the West Vi provisions of the permit are enforceable by law. Violations o law or regulation can lead to enforcement action. I certify under penalty of law that I have personally application form and all attachments thereto and that, base obtaining the information, I believe that the information is t penalties for submitting false information, including the possib	conditions of the GENERAL WATER POLLUTION PERMIT issued irginia Department of Environmental Protection. I understand that the f any term or condition of the general permit and/or other applicable by examined and am familiar with the information submitted on this d on my inquiry of those individuals immediately responsible for true, accurate, and complete. I am aware that there are significant illity of fine or imprisonment.
Company Official Signature Gretchen Kohler	
Company Official (Typed Name) Gretchen Kohler	RECEIVED GAS
Company Official Title_ Director of Environmental & Regulatory of	Compliance Office of Oil and out
	DEC 2 0 2021
Subscribed and sworn before me this 15* day of	Occ . 20 ZI W/ Department of Environmental Protection
DianeBlair	Notary Public DIANE BLAIR
My commission expires 27 Apr 3	NOTARY PUBLIC STATE OF COLORADO NOTARY ID 1049/28/2022 MY COMMISSION EXPIRES 27-Apr-2024

API Number 47 - 095

07180

Operator's Well No. Wable Unit 1H

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) Outlet Middle Island Creek	Quadrangle Paden City 7.5'
Do you anticipate using more than 5,000 bbls of water to compl	lete the proposed well work? Yes Vo
Will a pit be used? Yes No V	
If so, please describe anticipated pit waste: No pit will be us	sed at this site (Drilling and Flowback Fluids will be stored in tanks, Cuttings 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 Method For Treated Pit Wastes:	
Land Application	Production of the state of the
	*UIC Permit # will be provided on Form WR-34
	d well locations when applicable. API# will be provided on Form WR-34 7-9 for disposal location) (Meadowfill Landfill Permit #SWF-1032-98) Northwestern Landfill Permit #SWF-1025
Will closed loop system be used? If so, describe: Yes, fluids st	ored in tanks, cuttings removed offsite and taken to landfill.
Drilling medium anticipated for this well (vertical and horizontal	Surface - Air/Freshwater, Intermediate -
-If oil based, what type? Synthetic, petroleum, etc. Sy	ynthetic
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? (cement, lime, sawdust) N/A
	ndfill (Permit #SWF-1032-98), Northwestern Landfill (Permit # SWF-1025/WV0109410)
	Gas of any load of drill cuttings or associated waste rejected at any within 24 hours of rejection and the permittee shall also disclose
on August 1, 2005, by the Office of Oil and Gas of the West Vi provisions of the permit are enforceable by law. Violations of law or regulation can lead to enforcement action. I certify under penalty of law that I have personally application form and all attachments thereto and that, based	conditions of the GENERAL WATER POLLUTION PERMIT issued irginia Department of Environmental Protection. I understand that the f any term or condition of the general permit and/or other applicable examined and am familiar with the information submitted on this d on my inquiry of those individuals immediately responsible for true, accurate, and complete. I am aware that there are significant illity of fine or imprisonment.
Company Official (Typed Name) Gretchen Kohler	
Company Official Title_ Director of Environmental & Regulatory C	Compliance RECEIVED Office of Oil and Gas
	DEC 2 0 2021
Subscribed and sworn before me this 15 th day of	Qec , 20 ZI Wy Department of February mental Protection
My commission expires 27 Apr 2	Notary Public DIANE BLAIR NOTARY PUBLIC STATE OF COLORADO
My commission expires 27 Apr 2	NOTARY ID 1949/28/19/022 MY COMMISSION EXPIRES 27-Apr-2024

Form WW-9 Operator's Well No, Wable Unit 1H Antero Resources Corporation Proposed Revegetation Treatment: Acres Disturbed 34.58 Prevegetation pH Tons/acre or to correct to pH 6.5 Lime 2-4 Fertilizer type Hay or straw or Wood Fiber (will be used where needed) Fertilizer amount 500 lbs/acre Mulch 2-3 Tons/acre Main Access Road (12.51 acres) + Access Road 2 (18acres) + Staging Area B (1.99) + Well Pad (6.43acres) + Spoil Pile 1 (3.33acres) + Topsoil (11.04acres) = 34.58 Seed Mixtures Temporary Permanent Seed Type lbs/acre Seed Type lbs/acre 40 Crownvetch 10 - 15Annual Ryegrass Field Bromegrass 40 Tall Fescue 30 See attached Table IV-3 for additional seed type (Nalley Pad Design) See attached Table IV-4A for additional seed type (Nalley Pad Design) *or type of grass seed requested by surface owner *or type of grass seed requested by surface owner Attach: Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, include dimensions (L x W x D) of the pit, and dimensions (L x W), and area in acreage, of the land application area. Photocopied section of involved 7.5' topographic sheet. Plan Approved by: Comments: Field Reviewed?

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

RECEIVED Office of Oil and Gas

DEC 20 2021

WV Department of Environmental Protection 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

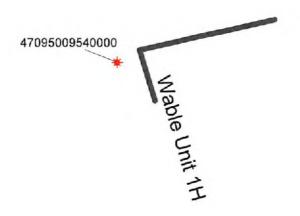
31. Milstarch

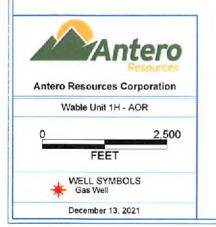
Starch – Fluid Loss Reducer For Water Based Muds

32. Mil-Lube

Drilling Fluid Lubricant







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DEC 2 0 2021

WV Department of Environmental Protection

01/28/2022

UWI (APINum)	Well Name	Well Number	Operator	Hist Oper	TD	Perforated Interval (shallowest, deepest)	Perforated Formation(s)	Producible Formation(s) not perf'd
47095009540000	KELLER ROBERT	2	LIPPIZAN PETRO INC	EMES JIM PET	2,870	2623 - 2642	Fifth	Berea, Alexander, Benson

Office of Oil and Gas
DEC 2 0 2021

WV Department of
Environmental Protection

4709502780



911 Address 2983 Tyler Highway Sisterville, WV 26175

Buyan Hum

Well Site Safety Plan Antero Resources

Well Name: Nalley Unit 5H

Pad Location: NALLEY PAD

Tyler County/Lincoln District

GPS Coordinates:

Entrance - Lat 39.537176"/Long -80.956037" (NAD83)
Pad Center - Lat 39.544550"/Long -80.954729" (NAD83)

Driving Directions: From Sistersville, WV Head south on WV-2/Chelsea street for 1 mile. Turn left onto WV-18 S/Tyler Highway and continue for 2.9 miles. Access road will be on left.

Alternate Route: From the Volunteer Fire Department in Middlebourne, WV-Head northeast on WV-18N/Mains St towards Sistersville, WV for 8.2 miles. The access road will be on your right.

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



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

December 14, 2021

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

RE: Water Management Plan Updates
Nalley Pad (WMP #1840)

To Whom It May Concern:

Antero Resources (Antero) is submitting the enclosed updates to the Nalley 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 Nalley 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 Recl 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,

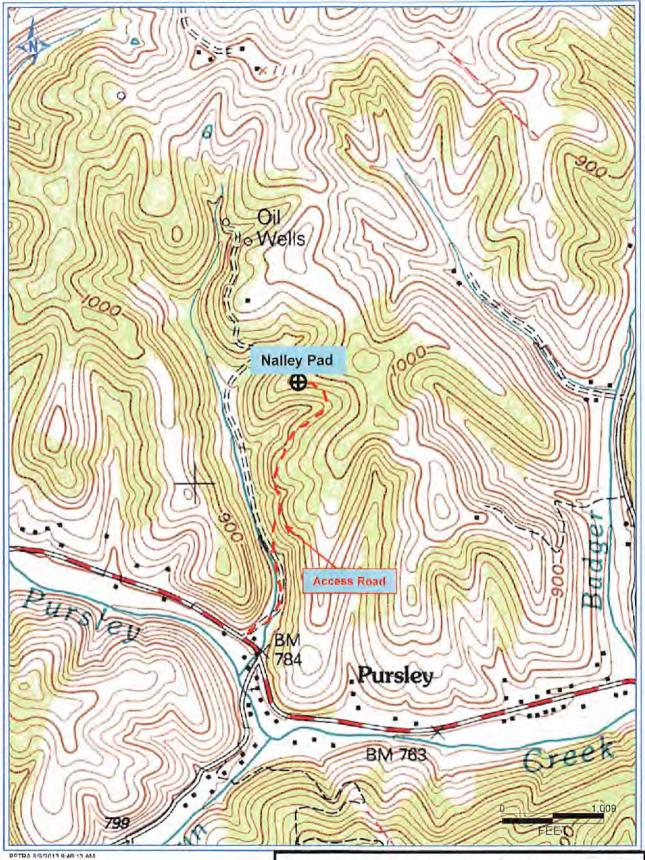
Shawn Donovan

Environmental & Regulatory Manager

RECEIVED Office of Oil and Gas

DEC 2 0 2021

WV Department of Environmental Protection



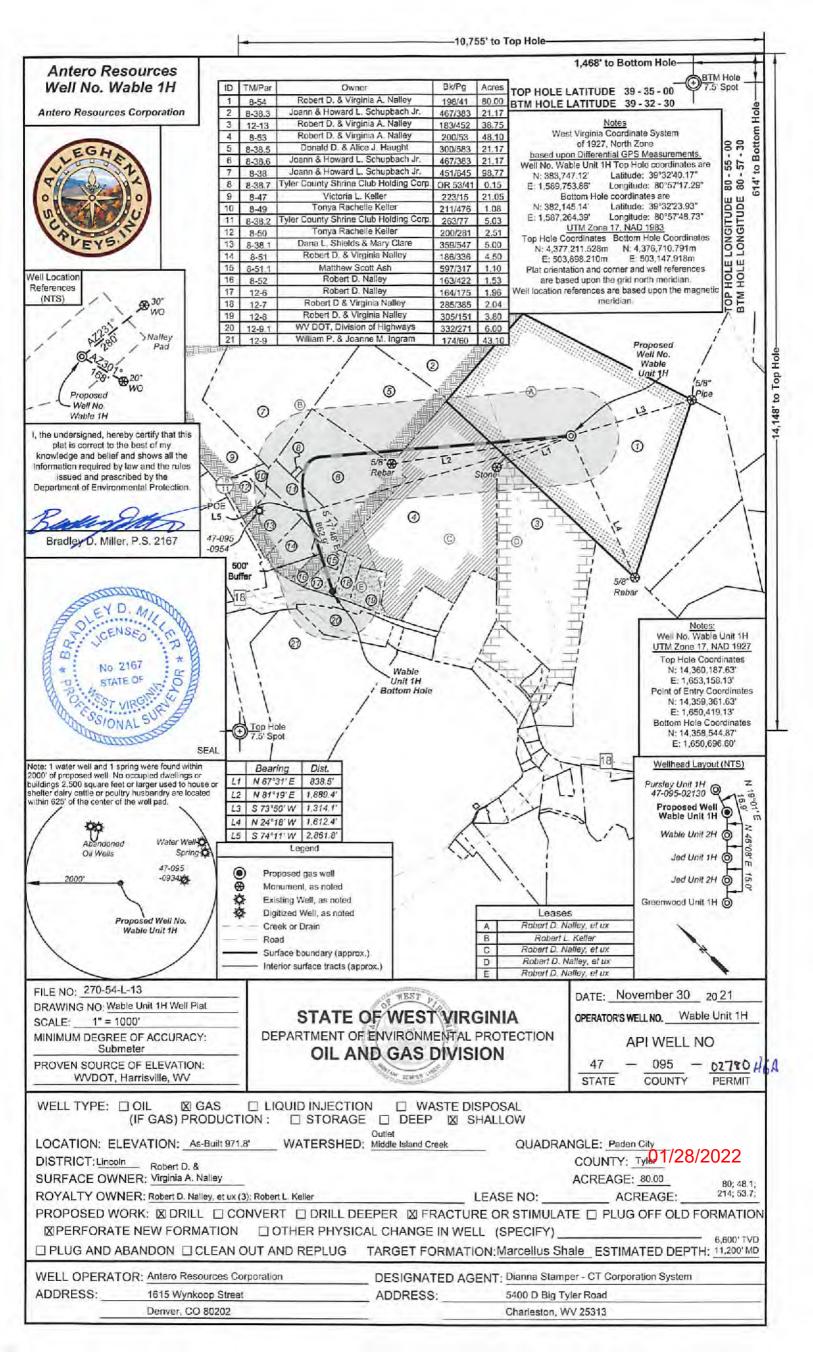
Antero Resources Corporation

Appalachian Basin Nalley Pad Tyler County

Quadrangle: Paden City Watershed: Point Pleasant Creek

District: Lincoln Date: 6-22-2021





LOCATION: ELEVATION: As-Built 971.8 DISTRICT:Lincoln SURFACE OWNER: Virginia A. Nalley ACREAGE: ROYALTY OWNER: Robert D. Nalley, et ux (3); Robert L. Keller LEASE NO: PROPOSED WORK: ☑ DRILL ☐ CONVERT ☐ DRILL DEEPER ☑ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 11,200° MD ☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG DESIGNATED AGENT: Dianna Stamper - CT Corporation System WELL OPERATOR: Antero Resources Corporation 5400 D Big Tyler Road ADDRESS: 1615 Wynkoop Street ADDRESS: Denver, CO 80202 Charleston, WV 25313

Operator's Well Number

Wable Unit 1H

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
A	Robert D. Nalley et ux Lease Robert D. Nalley and Virginia A. Nalley husband and wife	Antero Resources Corporation	1/8+	0134/0010
G	Robert D. Nalley et ux Lease Robert D. Nalley and Virginia A. Nalley husband and wife	Antero Resources Corporation	1/8+	0134/0010
Ç	Robert L. Keller Lease Robert L. Keller single James T. Harkins Trustee in Bankruptcy of Jim Emes Petroleum Company	Jim Emes Petroleum Company Robert Matthey	1/8 Assignment	0230/0379 0280/0521
	Robert Matthey Bald Eagle Oil and Gas LLC Antero Resources Appalachian Corporation	Bald Eagle Oil and Gas LLC Antero Resources Appalachian Corporation Antero Resources Corporation	Assignment Assignment Assignment	0302/0109 0402/0303 0557/0430

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Office of Oil and Gas

DEC 20 2021

WV Department of Environmental Protection

^{*}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.

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:

Applicant clair	III2 (IIO 1.B.			
Lease Name or	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
Number Robert D. Nalley et ux Lease		Corporation	1/8+	0587/0120
E	Robert D. Nalley et ux	Antero Resources Corporation		

*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.

MOIII the appropri		BECENTED Gas
Well Operator:	Antero Resources Corpora	ation RECEIVED Gas
By:	Tim Rady (Led	250 2021
Its:	VP of Land	WV Department of WV Department of Environmental Protection
		Environment

Page 1 of 1



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

December 15,2021

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

RE: Wable Unit 1H & 2H-Nalley Pad

Quadrangle: Paden City 7.5'

Tyler County/Lincoln District, West Virginia

Mr. Martin:

Antero Resources Corporation (Antero) is submitting the following application for a new well work permit for the Wable Unit 1H & 2H horizontal shallow well. 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 Wable Unit 1H & 2H horizontal lateral will drill through including any and all roads crossed under as identified on the attached survey plat.

Sincerely,

Tyler Adams Landman

Office of Oil and Gas

DEC 20 2021

WV Department of Environmental Protection

Date of Notice Certification: 12/14/2021

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

. 02780

API No. 47- 095

					Well No. Wable Name: Nalley F	
lating her l	noon givan:			wen rad I	vanie. Ivaney	-
ursuant to th	oeen given: ne provisions in West Virginia Co	de 8 22-62	A. the Operator has pro	ovided the rea	quired parties v	vith the Notice Forms listed
	tract of land as follows:	uc 3 22 01	i, the operator has pre	yrided inc. is	farren Linner	, The sales of the Carlotter Child
tate:	West Virginia		LITALNIAD 02	Easting:	503898.21m	
ounty:	Tyler		UTM NAD 83	Northing:	4377211.53m	
istrict:	Lincoln		Public Road Ac	cess:	WV-18 Tyler Hig	hway
uadrangle:	Paden City 7.5'		Generally used	farm name:	Robert D. Nalley	et ux
atershed:	Outlet Middle Island Creek					
has provid formation r giving the quirements rginia Cod this article	the secretary, shall be verified are det the owners of the surface desequired by subsections (b) and (c) surface owner notice of entry to of subsection (b), section sixtee e § 22-6A-11(b), the applicant shall have been completed by the appl. West Virginia Code § 22-6A, the erator has properly served the requirement.	scribed in), section s o survey p en of this all tender icant.	subdivisions (1), (2) sixteen of this article; (bursuant to subsection article were waived in proof of and certify to has attached proof to	and (4), sub (ii) that the re (a), section in writing by the secretary	section (b), se equirement was ten of this arti the surface ov that the notice	ction ten of this article, the deemed satisfied as a result cle six-a; or (iii) the notice wner; and Pursuant to West
			os min me renoming.			OOG OFFICE USE
	ECK ALL THAT APPLY		es will the renewing.			OOG OFFICE USE ONLY
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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:

, 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

Diana Hoff By:

Diana Sr. VP of Operations Its:

303-357-7310 Telephone:

1615 Wynkoop Street Address:

Denver, CO 80202

303-357-7315 Facsimile:

mstanton@anteroresources.com Email:

DIAMERBLISHER

NOTARY PUBLIC STATE OF COLORADO NOTARY ID 19994011871 MY COMMISSION EXPIRES 27-Apr-2024 Subscribed and sworn before me this 15th day of Que 7021.

27 Apr 2024 My Commission Expires_

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-6A (9-13) API NO. 47-795 9 5 0 2 7 8 0
OPERATOR WELL NO. Wable Unit 1H
Well Pad Name: Nalley Pad

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

Notice Time R	equirement; notice sha	ll be provided no later	than the filing date of permit application.	
Date of Notice	: 12/1/52021 Date Permi	it Application Filed:	12/15/2021	
Notice of:				
PERMIT WELL W	FOR ANY ORK		APPROVAL FOR THE OF AN IMPOUNDMENT OR PIT	
Delivery meth	od pursuant to West V	irginia Code § 22-6A	a-10(b)	
☐ PERSON	AL REGIST	ERED ME	THOD OF DELIVERY THAT REQUIRES A	
SERVIC	10명()		CEIPT OR SIGNATURE CONFIRMATION	
sediment control the surface of the oil and gas leas described in the operator or less more coal seam well work, if th impoundment of have a water we provide water f proposed well subsection (b) or ecords of the s provision of thi Code R. § 35-8	ol plan required by section the tract on which the well ehold being developed by the crosion and sediment content to the eet, in the event the tract of the est. (4) The owners of recontent as the est of the est. (5) The owners of recontent as described in section of the est. (6) The owners of recontent as described in section (7) The owners of the est. (7) The owners of the est. (8) The owners of the est. (8) The owners of the est. (8) The owners of the est. (9) The owners of the est. (19) The owners	is seven of this article, at is or is proposed to be the proposed well wor introl plan submitted purification of the surface tract of the placement, coordinate of the placement, coordinate of this article; (a source located within its or domestic animals; ace. (c)(1) If more than sts in the lands, the apputation of the placement to sect to the place to a lien holder is that the operator shall all	sipt or signature confirmation, copies of the application, the and the well plat to each of the following persons: (1) The located; (2) The owners of record of the surface tract or tark, if the surface tract is to be used for roads or other land are unant to subsection (c), section seven of this article; (3) fell proposed to be drilled is located [sic] is known to be unor tracts overlying the oil and gas leasehold being developed on struction, enlargement, alteration, repair, removal or aba (5) Any surface owner or water purveyor who is known to one thousand five hundred feet of the center of the well p (3); and (6) The operator of any natural gas storage field with three tenants in common or other co-owners of interests of licant may serve the documents required upon the personation eight, article one, chapter eleven-a of this code. (2) Note and notice to a landowner, unless the licen holder is the lasso provided the Well Site Safety Plan ("WSSP") to the surface supposed to the surface of the well Site Safety Plan ("WSSP") to the surface of the surface o	owners of record of racts overlying the disturbance as The coal owner, aderlain by one or ed by the proposed andonment of any the applicant to ad which is used to in which the described in described in the otwithstanding any ndowner. W. Va.
☑ Application	n Notice 🛮 WSSP Not	tice DE&S Plan No	tice Well Plat Notice is hereby provided to:	
SURFACE			☐ COAL OWNER OR LESSEE Name: NO DECLARATIONS ON RECORD WITH COUNTY	
Address: 2549	t D. & Virginia A. Nalley Tyler Highway sville, WV 26175-9152		Address:	RECEIVED Gas
Name:	ville, VVV 20173-9132		COAL OPERATOR	DEC 2 0 2021
Address:			Name: NO DECLARATIONS ON RECORD WITH COUNTY Address:	
Name:	OWNER(s) (Road and/o		WATER PURVEYOR(s)/OWNER(s) OF WATER WELL SPRING OR OTHER WATER SUPPLY SOURCE	Environmental Protection
			Name: NO WELLS WITHIN 1500'	
Name:			Address:	
Address:			OPERATOR OF ANY NATURAL GAS STOR	
Name:	OWNER(s) (Impoundm		Name:Address:	
Address:			*Please attach additional forms if necessary	

API NO. 47- 095 OPERATOR WELL NO. Wable Unit 1H Well Pad Name: Nalley Fad

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 and Gas Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oiland gas/pages/default.aspx.

Well Location Restrictions

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

API NO. 47-095 - 02780

OPERATOR WELL NO. Wable Unit 1H

Well Pad Name: Nalley 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:

Office of O/ and Gas

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

DEC 2 0 2021

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.

API NO. 47- 095 - 2180
OPERATOR WELL NO. Wable Unit 1H
Well Pad Name: Nalley 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 cleven 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.

RECEIVED Gas

DEC 2 0 2021

WW Dep untiment of Environmental Protection WW-6A (8-13)

API NO. 47- 095 OPERATOR WELL NO. Wable Unit 1H Well Pad Name: Nalley Pad

Notice is hereby given by:

Well Operator: Antero Resources Corporation

(303) 357-7310 Diana Telephone: mstanton@anteroresources.com Email:

Address: 1615 Wynkoop Street

Denver, CO 80202

Facsimile: 303-357-7315

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.

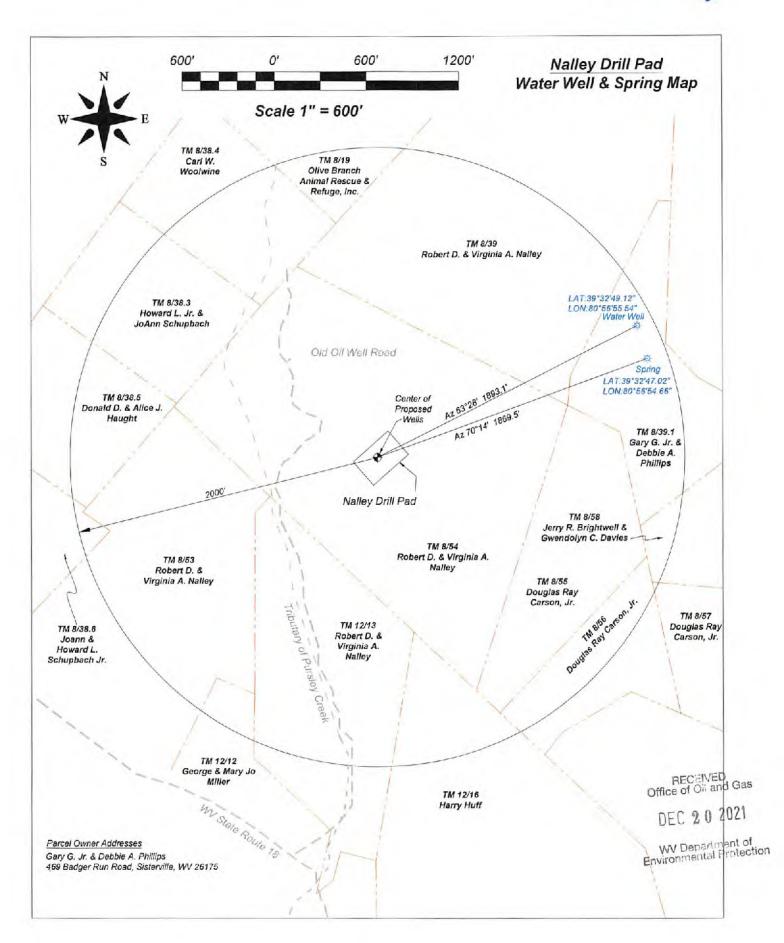
DIANE BLAIR NOTARY PUBLIC STATE OF COLORADO NOTARY ID 19994011871 MY COMMISSION EXPIRES 27-Apr-2024 Subscribed and sworn before me this 15th day of 10th 2021 Diane Blein Notary Public xpires 27 Apr 2024

My Commission Expires____

RECEIVED Office of Oil and Gas

DEC 2 0 2021

WV Department of Environmental Protection



WW-6A4 (1/12) Operator Well No. Wable Unit 1H Nalley 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.

Notice Time Date of Notic	Requirement: Notice shall be provi e: 11/18/2021 Date	ded at least TEN (10) days prior to filing a te Permit Application Filed: 12/15/2021	permit application.
Delivery met	hod pursuant to West Virginia Co	de § 22-6A-16(b)	
☐ HAND	■ CERTIFIED MAIL		
DELIVE		PEOUESTED	
DELIVE	RETURN RECEIP	REQUESTED	
receipt request drilling a hor of this subsect subsection mand if availab	sted or hand delivery, give the surfaction of the date the notice was properties as of the date the notice was properties as well as well as the surfaction of the surfaction	given pursuant to subsection (a), section to ovided to the surface owner: <i>Provided, how</i> be owner. The notice, if required, shall inc mail address of the operator and the operator	he 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,
	reby provided to the SURFACI et D. & Virginia A. Nalley	Name:	
Name: Robe Address: 2549		Address:	
	rsville, WV 26175-9152	Address.	
State:	West Virginia	g a horizontal well on the tract of land as for the state of land as fo	503898.21m
County:	Tyler	UTM NAD 83 Northing:	4377211.53m
District:	Lincoln	Public Road Access:	WV-18 (Tyler Hwy)
Quadrangle:	Paden City	Generally used farm name:	Robert D. & Virginia A. Nalley
Watershed:	Outlet Middle Island Creek		
Pursuant to facsimile nur related to ho	nber and electronic mail address or rizontal drilling may be obtained fro	f the operator and the operator's authoriz	ress, telephone number, and if available, ted representative. Additional information of Environmental Protection headquarters, ep.wv.gov/oil-and-gas/pages/default.aspx.
Notice is he	reby given by:		
	IT: Antero Resources Corporation	Authorized Representative	: Mallory Stanton
Address:	1615 Wynkoop Street	Address:	1615 Wynkoop Street
	Denver, CO 80202		Denver, CO 80202 Office of Oil and Gas
Telephone:	303-357-7310	Telephone:	303-357-7310
Email:	mstanton@anteroresources.com	Email:	mstanton@antercresources.com DEC 2 0 2021
Facsimile:	303-357-7315	Facsimile:	202 267 7245
	270 2.7		WV Department of Environmental Protecti

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.

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

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

Notice Time I Date of Notic	Requirement: notice shall be p e: 12/15/2021 Date	orovided no Permit Ap	later than the filing oplication Filed: 12/1	date of permit 5/2021	application.	
Delivery met	hod pursuant to West Virgini	a Code § 2	22-6A-16(c)			
■ CERTIF	FIED MAIL	П	HAND			
	N RECEIPT REQUESTED	_	DELIVERY			
		4				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
return receipt the planned of required to be drilling of a l damages to th	V. Va. Code § 22-6A-16(c), no requested or hand delivery, give peration. The notice required provided by subsection (b), se norizontal well; and (3) A projection and gas required by this section shall	ve the surfa by this suction ten o posed surfa as operation	ace owner whose land absection shall include if this article to a surfa- ace use and compens as to the extent the da	will be used for de: (1) A copy ace owner whos ation agreement mages are com	or the drilling of a ho of this code section the land will be used in the containing an offe pensable under article	rizontal well notice of ; (2) The information n conjunction with the r of compensation for e six-b of this chapter.
	eby provided to the SURFAC					
	s listed in the records of the she	eriff at the	And the state of t			
Address: 2549	1.D. & Virginia A. Nalley	_	Name: Address			
	sville, WV 26175-9512		Address			
operation on State:	est Virginia Code § 22-6A-160 the surface owner's land for th West Virginia	e purpose o	of drilling a horizonta	l well on the tra	ect of land as follows 503898.21m	
County:	Tyler		UTM NAD 8	Northing:	4377211.53m	
District:	Lincoln		Public Road		WV-18 Tyler Highway	
Quadrangle:	Paden City 7.5'		Generally use	ed farm name:	Robert D. Nalley et ux	
Watershed:	Outlet Middle Island Creek		_			
Pursuant to W to be provide horizontal we surface affect information r	Shall Include: /est Virginia Code § 22-6A-16 d by W. Va. Code § 22-6A-1 dl; and (3) A proposed surface ed by oil and gas operations t elated to horizontal drilling m located at 601 57 th Street, S	use and co o the exter ay be obta	surface owner whose impensation agreement the damages are continued from the Secret	e land will be a nt containing an empensable und ary, at the WV	used in conjunction n offer of compensat, ler article six-b of the Department of Env	with the drilling of a ion for damages to the his chapter. Additional vironmental Protection w.dep.wv.gov/oil-and-
			24424			Office of Oil and Ga
Well Operato	The second secon		Address:	1615 Wynkoop Stre	et	
Telephone:	(303) 357-7310			Denver, CO 80202		DEC 2 0 2021
Email:	mstanton@anteroresources.com		Facsimile:	303-357-7315		WV Department of Environmental Protecti
Oil and Gas	Privacy Notice:					- , bleci

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.

API NO. 47- 095 OPERATOR WELL NO. Wable Unit 1H
Well Pad Name: Nalley 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 tr West Virginia	HTM NAD 83 Easting:	503898.21m
County:	Tyler	Northing:	
District:	Lincoln	Public Road Access:	WV-18 (Tyler Hwy)
Quadrangle: Watershed:	Paden City 7.5'	Generally used farm name:	Robert D. Nalley et ux
*Please chec	k the box that applies	FOR EXECUT	TION BY A NATURAL PERSON
*Please chec	k the box that applies	FOR EXECUT	TION BY A NATURAL PERSON
□ SURFA	CE OWNER	Signature:	
□ SURFA	CE OWNER (Road and/or Other Disturbance	Print Name: Date:	
T SUDEA	CE OWNER (Impoundments/Pits)	FOR EXECUT	TION BY A CORPORATION, ETC.
LI SUKFA			DECEMEN
	OWNER OR LESSEE	Company:	Office of Oil and Gas
□ COAL 0	OWNER OR LESSEE OPERATOR	Company: By:	Office of Oil and Gas
□ COAL C		Company: By: Its:	Office of Oil and Gas

Oil and Gas Privacy Notice:

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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
	Ethoxylated Nonylphenol	68412-54-4
	Ethoxylated oleylamine	26635-93-8
	Ethylene Glycol	107-21-1
	Glycol Ethers	111-76-2
	Guar gum	9000-30-0
	Hydrogen Chloride	7647-01-0
	Hydrotreated light distillates, non-aromatic, BTEX free	64742-47-8
	Isopropyl alcohol	67-63-0
	Liquid, 2,2-dibromo-3- nitrilopropionamide	10222-01-2
	Microparticle Petroleum Distillates (BTEX Below Detect)	Proprietary
	•	64742-47-8
	Polyacrylamide	57-55-6 107-10-7
	Propargyl Alcohol Propylene Glycol	107-19-7
	Quartz	57-55-6 14808 60 7
	Sillica crystalline quartz	14808-60-7
	Sodium Chloride	7631-86-9 7647-14-5
	Sodium Hydroxide	1310-73-2
	Sugar	57-50-1
	Surfactant	68439-51-0
	Suspending agent (solid)	14808-60-7
	Tar bases, quinolone derivs, benzyl chloride-quarternized	72480-70-7
	Solvent Naptha, petroleum, heavy aliph	64742-96-7
	Soybean Oil, Me ester	67784-80-9
	Copolymer of Maleic and Acrylic Acid	52255-49-9
	DETA Phosphonate	15827-60-8
	Hexamythylene Triamine Penta	34690-00-1
	Phosphino Carboxylic acid polymer	71050-62-9
	Hexamethylene diamine penta	23605-74-5
	2-Propenoic acid, polymer with 2 propenamide	9003-06-9
	Hexamethylene diamine penta (methylene phosphonic ac	
	Diethylene Glycol	111-46-6
	Methenamine	100-97-0
43.	Polyethylene polyamine	68603-67-8
	Coco amine	61791-14-8
45.	2-Propyn-1-olcompound with methyloxirane	38172-91-7
	•	



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION Division of Highways

D. Alan Reed, P.E. State Highway Engineer 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

December 13, 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 Nalley Pad, Tyler County

Jed Unit 1H Well Site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #06-2013-0438 which has been issued to Antero Resources Corporation for access to the State Road for a well site located off WV 18 in Tyler County MP 26.86.

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.

Dany & Clayten

Regional Maintenance Engineer

Central Office O&G Coordinator

Office of Oil and Gas

DEC 2 0 2021

WV Department of Environmental Protection

Cc: Mallory Stanton

Antero Resources Corporation

CH, OM, D-6

File

ACCESS FOAD "B" ENTRANCE
LATTUDE 19 4897% LONGITUDE -60 85660 MAD 25)
N 4370248 M E 60000090 (UTM ZDNE 17 METURE)

LATITUDE 20 103477 LONGITUDE - E0.058070 (MAI E3)
LATITUDE 20 107477 LONGITUDE - E0.058070 (MAI E3)
N 4371836 92 E 300777.40 (UTW 2078 17 METERS)

CENTROLD OF PAD

LATTINE 39 893884 LONGITUE -00.855885 (MAT 53)

LATTINE 39 893887 LONGITUE -00.855885 (MAT 53)

R 4771656 DE D 60369770 (LTN 2002 17 METRO)

GENERAL DESCRIPTION.

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MISS. LTILLTY STATEMENT.

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FLOODPLAIN NOTES: THE PROPERTY SITE IS SOCIETY WITHIN YEAR PROSE YEAR IN TO PER FEMA PLOTS NAME (\$440 GODING)

ENVIRONMENTAL NOTES.

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PROJECT CONTACTS:

GDENATOR: ANTIDO RESOURCES CORPORATION 635 WHITE GASS BEYN BERDEFFORT, W CRESS PIGNE (204) 645-4109 7AX (204) 842-4109

ELI WADONER - ENVIRONMENTAL ENGINEER A REGULATORY MANAGEN. OVITCE (204) 812-4058 CELL (204) 870-9770

JON M-SYERS - DIRECTOR COMPLETIONS OFFICIALISMS DIFFEE (302) 307-5700 CELL (302) 805-2423

AARON KUNKLER - CONSTRUCTION WARAGER PHUNE (30A) BAS 11H

BOOKET WHEN - BESIGN MANAGER OFFICE (304) 842-4108 CHILL (304) 627 7408

CHARLES E COMPTON III - UTILITY COORDINATOR CELL [204] T15-4440

APPROVED

MODIFICATION

WYDER OOG

2/11/2020

DAVID PATEY LAND AGENT

ENGINEER/SUHVEYOR: AANTUS SHINNERING DW CFRUS S. KUNF, PE - PROJECT MANAGER/ENGINEER GFRYE (988) 662-4185 CDL (540) 885-6741

ENVIRONMENTAL CURSULTANTS DE TVAS ENVIRONMENTAL CURSULTANTS DE TVAS E MULDOSADO - ENVIRONMENTAL SPECIALIST OFFICE: (412) 032-1001 CELL (570) 775-5789

GEOTECHNICALA
PEDESTIVAMA SULLA BONE DAG
DESTIVAMA SULLA BONE DESTET DESTINENT
OFFICE (418) 572-4000 CD22 (417) 508-0007

- RESTRICTIONS NOTES:

 1. HIER ARE NO PERINDRA STREAMS, WITLAND, LANCE PONDS OF RESERVORE WITHIN 100 PERF OF THE VELL WAY AND LOD.

 2. THERE ARE NO RETURNALLY PRODUCES THOSE STREAMS WITHIN 100 PERF OF THE VELL.

 3. THERE ARE NO CHORDWATES INTAME OF PUBLIC WATER SUPPLY PRETITING WITHIN 1000 PERF OF THE VELL PAD AND LOD.

 4. THERE ARE NO ADVISORY PAIRMON WATER WELLS ON ANYOLOGIC DEFINED WITHIN 1000 PERF OF THE VELL PAD AND LOD.

 5. THERE ARE NO ADMINISTRATION OF PUBLIC WITHIN 620 PERF OF THE CENTER OF THE VELL PAD ANY ADMINISTRATION OF THE

REPRODUCTION NOTE

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ELDON

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

ELLSWORTH DISTRICT, TYLER COUNTY, WV BUFFALO RUN-MIDDLE ISLAND CREEK WATERSHED

USGS 75 MIDDLEBOURNE, & PADEN CITY QUAD MAPS (0): PROPOSED A 0 (0) ((0)

WEST VINGINIA COUNTY MAP WVDOH COUNTY ROAD MAP



INOT TO SCALE

DESIGN CERTIFICATION:
THE DRAWNESS CONSERVENUS ROTES, AND
REFERENCE DISCRISS ATTACHED BURELOG HAVE
SEEN PREPARED IN ACCOMMEND WITH THE WEST VIRGINIA COSE OF STATE ASSES, DIVERSON OF ENVIRONMENTAL PROTECTION, OFFICE OF SIL



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

Total Saw	
Access Road "A" (2.353)	7.26
Access Road '9' (1477)	5.21
Staging Aveil	0.83
WestPad	12.6
Excess/Topsof Marena Stockpiles	9.07
Total Affected Area	25,0
Total Waterday Agree Disturbed	4.02
Impacts to Extend J. Helman TM 13	10
August Road "A" (1,835)	5.00
Access Road B" (1,477)	2.76
Stog my Aver	0.83
Extens/Topici Mawner Stockpies	1.75
Total Affected Area	16.5
Total Weeded Agres Disturbed	1.71
Impacts to Elder J. Halman TM 6	-1
Access Ficac "B"	1.98
Tutal Affected Area	1.88
Total Winoded Acres Disturbed	0.11
Intesent to Cicon J. Haimen TM 1	1-1
Access Road "A" (7187)	2.28
Access Poed "B"	0.48
Well Pad	12.69
Excess/Topcol Material Stockelles	7.32
Total Affected Area	22.73
Total Wooded Acres Disturced	2.13

ELDON WETLAND IMPACT (BOLIARE FIET)						
Wetland and Impact Cause FM (SF) Total Impact Talei Imp						
Wotland 2 (PEM) (Access Pood)	493	493	0.01			
Vestiged 7 (PSS) (Appeal)	1,573	1.673	DDA			
Wetland 4 (PEM) (Access Road)	1.000	1 900	D 04			

	Parmanent Ampacin		Temp. Impacts	Temp. Desturb.	Total Land
Abrem and Impact Cause			Controls (LF)	LOD (LF)	(LF)
Stream 12 (Access fined)	26	- 11	0	0	37
Street: 13 (Access Reed)	38	15	15	17	68
Stream te tAccess Boars	43	14	9	- 5	66

The same of the sa		mant midects	1 entrips arribacts	Termp, District	Table beared	
Alteren and Impact Cause		Inlets/Outlets Structures (LF)	Collettam, STR	Distance to	(LF)	
Stream 10 (Access Road)	275	15	25	q	315	
ELD	ON EPHENE	RAL STREAM N	PACTILINEAR FE	en		
B. Allerton & Condition	Penna	Pari Separas	Farego bioquerito	Terop Distant	Total Impact	

Transfer of Street, Street	Permanant Separate		Variet legisette	Terop Distart	Wallet bernand
Stram and Impact Cause	Gulvert / PR (LF)	MINISTRACTURE TO	Controls (LP)	Distance to	(LF)
Steam 14 (Access Road)	40	47	0	0	67
Stream (5 Uccess Post)	51		0	D	36

Market Committee	BY NOTE	MAD IT LES & Being	DIM NETERS	WADTE LIN II SHINE
Chlorado	PF 290145.21	LAT 59-39-36 1754	N 837150841	LAT MORE DE ACHE
Unit 16f	IF tilenate at	SCHOOL BOAT 28 STYR	# 5256x3.06	LONG 40-07-27 MIN
Electrical	N.369155.26	LAT THE PARTY INTO	N #371541 6.2	UAT SHOW MISSES
Unit 201	E. 158H040.19	LONG -86-47-27,8104	E 525647.27	LDHG 40-67-27 3004
Falor Line SH (Perspectant)	DI MEMBER	LAY 59-29-30-2160	N 427134584	LAT DECEMBER 3656
Assumed to Deville 1H	E Hamitto 42	CHO-MATATINE	III SOMO I VI	104G-4047-IT.1030
Daville	PF 365 191.30	LAT 39 29-76 2907	N ASSISTANCE	LAT THE SHOE BOOK
U=C2H	E 158646 00	LONG MISTERSON	N 503659.27	LONG #4-17-28 7855
Province	PL 365175 41	EAT IN 29-36 MOSE	N ASSESSABLE	EAT 26-CS-CS-Z300
UNIT ZH	E HANGE W	560mG -00-57-27 4062	E 50769 27	LONG-40-67-28 7952
Folio#/	W. SPATES AN	CATTRACK SHEET	N 4371502 40	LAT 3M 39-36 B1SH
tine of	E 1580173 14	LONG 40-57-27-2406	E 500569-27	LONG 80-57-24 5007
Fridget	PRINCIPAL PR	LAT 16.25, 36 enk!	N 437 (582 79)	1 AT 16-79-16 8827
Line 201	ig rámmáni ja	COME 49147-37.0734	& Schief Je	LONG-40-51-36-45M

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Antero

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ENGINEERING

ANTERO ENGINEERY CONTURNITION

PAD

ELDON

EWATER CONTAINMENT PARTECULAR DESTRUCTOR

ELEN ORDER DESTRUCT SHEET COVER

WELL PAD



DATE: 00/07/2010 SCALE AS SHOWN

