

#### west virginia department of environmental protection

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

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

Thursday, June 30, 2022 WELL WORK PLUGGING PERMIT Horizontal 6A Plugging

ANTERO RESOURCES CORPORATION 1615 WYNKOOP STREET DENVER, CO 80202

Re: Permit approval for MOGAR UNIT 1H

47-085-10242-00-00

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.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, 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

Chief

Operator's Well Number: MOGAR UNIT 1H

Farm Name: COSTILOW, DONAL

U.S. WELL NUMBER: 47-085-10242-00-00

Horizontal 6A Date Issued:

Plugging

Promoting a healthy environment.

## **PERMIT CONDITIONS**

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

#### **CONDITIONS**

- 1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
- 2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
- 3. Well work activities shall not constitute a hazard to the safety of persons.

WW-4B Rev. 2/01

1) Date May 10	, 2022
2) Operator's	
Well No. Mogar Unit 1H	
3) API Well No. 47-085	- 10242

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

	APPLICATION FOR A PERM	IIT TO PLUG AND ABANDON
41	Well Type: Oil/ Gas X/ Liquid	l injection / Waste disposal/
-7		lerground storage) Deep/ Shallowx
		· · · · · · · · · · · · · · · · · · ·
5)	Location: Elevation 1220'	Watershed North Fork Hughes River
-,	District Clay	County Ritchie Quadrangle Pennsboro 7.5'
6)	Well Operator Antero Resources Corporation	7) Designated Agent CT Corporation System - Dianna Stamper
-	Address 1615 Wynkoop Street	Address 5400 D Big Tyler Road
	Denver, CO 80202	Charleston, WV 25313
8)	Oil and Gas Inspector to be notified	9)Plugging Contractor
	Name Doug Newlon	Name N/A - Antero will plug well
	Address 601 57th Street SE	Address
	Charleston, WV 25304	
		RECEIVED Office of Oil and Gas
		MAY <b>2 3</b> 2022
		WV Department of Environmental Protection
	ification must be given to the district of can commence.	il and gas inspector 24 hours before permitted
Wor]	order approved by inspector famul	L stayoux Date 5-20-22

## 4708510242 ?



Antero Resources 1615 Wynkoop St. Denver, CO 80202 Office: 303.357.7310 Fax: 303.357.7315

Mogar Unit 1H Ritchie County, WV API #47-085-10242

Objective: Plug and Abandon Conductor

#### Well Design:

20" OD Conductor, ID 19.124" @ 40' (24" hole) – Cemented to Surface

#### Oil and Gas Zones:

1. N/A

#### Procedure:

- 1. Notify WV DEP 24 hours prior to commencing work.
- 2. Hold JSA Pre Job Meeting.
- 3. MIRU cement services. Mix and pump Class A cement plug to surface.
  - a. 40' conductor- approximately 70 sacks @ yield of 1.15 ft<sup>3</sup>/sk
- 4. Install Monument Marker with API #47-085-10242

Timst L. Skeyrold

# 4708510242 P Page 1 of 4

## State of West Virginia Department of Environmental Protection - Office of Oil and Gas Well Operator's Report of Well Work

API <u>47</u> <u>085 </u> <u>102</u>	242 County Ritchie	Distr	<sub>rict</sub> Clay	
Quad Pennsboro 7.5'	Pad Name Bison	Pad Field	d/Pool Name	
Farm name Donald L. Costi		Wei	ll Number Mog	jar Unit 1H
Operator (as registered with th	ne OOG) Antero Resources	Corporation		
Address 1615 Wynkoop St	treet City Den		State CO	Zip <u>80202</u>
As Drilled location NAD 83  Top ho  Landing Point of Cur  Bottom Ho	ole Northing 4349550m rve Northing	Easting	508517m	
Elevation (ft) 1220'	_ GL Type of Well	New □ Existing	Type of Report	□Interim ■Final
Permit Type   Deviated	□ Horizontal ■ Horizon	tal 6A	Depth Type	□ Deep ■ Shallow
Type of Operation □ Conver	t □ Deepen 🖪 Drill 🗆	Plug Back □ Redrilling	□ Rework	■ Stimulate
-	□ CBM ■ Gas ■ Oil □ Sec	•		orage □ Other
Type of Completion ■ Single	e □ Multiple Fluids Produc	ced □ Brine ■Gas □	NGL ■ Oil	□ Other
Drilled with □ Cable ■ R	otary			
Drilling Media Surface hole	■ Air □ Mud □Fresh Wat	ter Intermediate hole	<b>■</b> Air □ Mud	l □ Fresh Water □ Brine
Production hole □ Air ■ N	Mud ☐ Fresh Water ☐ Brine	;		
Mud Type(s) and Additive(s) Air - Foam & 4% KCL				
Mud - Polymer				
Date permit issued9/14/	Date drining comm	nenced6/19/2017	Date drilling	
Date completion activities beg		Date completion activitie	s ceased	
Verbal plugging (Y/N) N	Date permission granted	IN/A	Granted by	N/A
Please note: Operator is requi	ired to submit a plugging applica	ation within 5 days of verba	l permission to p	olug
Freshwater depth(s) ft	None Identified	Open mine(s) (Y/N) depth	s	No
Salt water depth(s) ft	None Identified	Void(s) encountered (Y/N)	depths	No
Coal depth(s) ft	None Identified	Cavern(s) encountered (Y/	N) depths	No
Is coal being mined in area (Y	/N) No	·		
				Reviewed by:

## 4708510242 P Page 2 of 4

API 47- 085	_ 10242	Farm nai	ne_Do	onald L. Cos	stilow	We	ell num	<sub>lber_</sub> Mogar	· Unit 1H
CASING STRINGS	Hole Size	Casing Size	Dej		w or Grade		Baske Depth		d cement circulate (Y/ N) Provide details below*
Conductor	24"	20"	40	0' N	lew 94#	, H-40	N	N/A	Υ
Surface	17-1/2"	13-3/8"		N	lew 54.5	#, J-55	١	N/A	Υ
Coal									
Intermediate 1	12-1/4"	9-5/8"		N	lew 36#	ŧ, J-55	N	V/A	Y
Intermediate 2						<del></del>			_
Intermediate 3									
Production	8-3/4"/8-1/2"	5-1/2"		N	lew 23#, h	HCP-110		N/A	Y
Tubing	0 0/1/0 1/2	2-3/8"		· · ·		, P-110	<u> </u>	-	
Packer type and d	epth set	N/A			4.77	,1 -110	l		
		INA		· · · · · · · · · · · · · · · · · · ·					
Comment Details						-			
CEMENT DATA	Class/Type of Cement			Slurry wt (ppg)	Yield ( ft ³/sks)	Volumo (ft <sup>3</sup> )	e	Cement Top (MD)	WOC (hrs)
Conductor	Class A	sx		15.6	1.18			0'	8 Hrs.
Surface	Class A	sx		15.6	1.20			0'	8 Hrs.
Coal									
Intermediate 1	Class A	sx		15.6	1.19			0'	8 Hrs.
Intermediate 2									
Intermediate 3									
Production	Class H	sx (Lead) sx	(Tail) 1	4.1 (Lead), 15.17 (Tail)	1.4 (Lead), 1.6 (Tail)			500' into Intermediate	Casing 8 Hrs.
Tubing					, , , , ,				
Drillers TD (ft Deepest forma Plug back pro	tion penetrated	N/A			ggers TD (ft) g back to (ft)	Α			
Kick off depth		□ caliper □ neutron			deviated/directi gamma ray		induct	logs on one w API#47-085-1 included with	absequent Well. Antero only runs ell on a multi-well pad (Bill Unit 3 0257). A Cement Bond Log has b this submittal.
Well cored	Yes A No	Conventio	nal	Sidewall	W	ere cutting	gs coll	ected $\square$ Ye	es No
DESCRIBE T	HE CENTRAL	IZER PLACEME	NT US	SED FOR EA	CH CASING S	TRING _			
							-		
WAS WELL (	COMPLETED	AS SHOT HOLE	□ Y	es ■ No	DETAILS				
WAS WELL (	COMPLETED	OPEN HOLE?	□ Yes	s ≜ No	DETAILS _				
WERE TRAC	EBSIISED -	Yes A No	TVD	E OE TD A CE	D(C) HCED N	Δ	<del></del>		

Amount of

Proppant (lbs)

Amount of

Water (bbls)

4708510242P Rev. 8/23/13 me\_\_Donald L. Costilow

ΛDΙ	<sub>47-</sub> 085	10242	Farm na
AFI	4/	-	r ai iii iiai

\_Well number\_Mogar Unit 1H

### PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
	*PI	FASE S	FF ATT	ACHE	D EXHIBIT 1

Please insert additional pages as applicable.

Stage

No.

Stimulations

Date

### STIMULATION INFORMATION PER STAGE

ISIP (PSI)

Max Breakdown

Pressure (PSI)

Complete a separate record for each stimulation stage. Ave Pump

Rate (BPM)

Ave Treatment

Pressure (PSI)

110.	Dute	Teute (BT 111)	Tressure (TST)	Tressure (T 51)	1011 (101)	Troppunt (105)	11 ater (0015)	Titlogen other (diffes)
		*DIF	ACE CEL	- ATT /	CHE	CVIII	DIT	•
		"PLE	ASE SEE	= A I I <i>F</i>	<b>XCHEL</b>		IBII 4	_
								_
	î.	1	ı	ī	1			ı
	-							
	-							

Please insert additional pages as applicable.

Amount of

Nitrogen/other (units)

	0242	Farm	<sub>name</sub> Dona	ald L.	. Costilow		Well n	umber_	Mogar	Unit 1H
PRODUCING FOR	RMATION(S)		<u>DEPTHS</u>		_TVD		MD			
					<del></del>					
Please insert addition	onal pages as	applicable.			<del></del>		<del></del>			
GAS TEST □ B	Build up 🗆 🛭	Drawdown	■ Open Flo	ow	0	IL TEST 🗂	Flow 🗆	Pump		
SHUT-IN PRESSU	JRE Surfac	e	psi B	otton	n Hole <u></u>	psi	DURAT	O MOI	F TEST	hrs
OPEN FLOW —	Gas mcfpc	Oil 1	bpd	3L 	bpd	Vater bpd	GAS M	IEASUI nated	RED BY	ee 🗆 Pilot
	EPTH IN FT		DEPTH IN	FT :						QUANTITYAND E, OIL, GAS, H <sub>2</sub> S, ET
Please insert additional Drilling Contractor Address 562 Spring F	Frontier Drillin	ng LLC		City	Pennsboro		State	w	Zip <sup>2</sup>	6415
	Frontier Drillin	ng LLC								6415
Drilling Contractor Address 562 Spring I Logging Company	Frontier Drillin Run Road	ng LLC	ervices	City _			State		_ Zip _	
Drilling Contractor Address 562 Spring I Logging Company Address Cementing Compar	Frontier Drillin Run Road  The state of the	ng LLC	ervices (	City _	Sugarland		State	TX	_ Zip _ _ Zip <u>_</u>	

WW-4A Revised 6-07

1)	Date:	5/10/2022	
2)	Operator's	Well Number	-
Moga	ar Unit 1H		

3) API Well No.: 47 -

085 10242

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

		NOTICE 0	F APPLICATIO	ON TO PLUG AND ABANDON A WELL
4) Surfac (a) Nar Addres	ne	er(s) to be served: PLEASE SEE ATTACH		(a) Coal Operator Name Address
(b) Nar Addres		PLEASE SEE ATTACH	MENT	(b) Coal Owner(s) with Declaration Name Address
(c) Nan Addres		PLEASE SEE ATTACH	MENT	Name Address
6) Inspecto Address Telepho	3	Doug Newion 601 57th Street SE Charleston, WV 25304 304 575-0109		(c) Coal Lessee with Declaration Name Address
Take acco	reason your ever, you e notice the impanying ection, wi Application	nat under Chapter 22-6 og documents for a permit tith respect to the well at	ents is that you have rig any action at all. If the West Virginia Cod to plug and abandon a v the location described on en mailed by registered	ghts regarding the application which are summarized in the instructions on the reverses side.  de, the undersigned well operator proposes to file or has filed this Notice and Application and well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, or certified mail or delivered by hand to the person(s) named above (or by publication in
NOTARY	ID 199		Well Operator By: Its: Address Telephone	Antero Resources Corporation  Diana Hoff Diana O. Hoff  Senior VP of Operations  1615 Wynkoop Street  Denver, CO 80202  303-357-7310
Subscribed  My Commi	ssion F		is 18 de	ay of May 2022 Notary Public

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a 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 of your personal information, please contact DEP's Chief Privacy Officer at depurivacyoffier wy.gov.

## **Bison Pad Surface Owner**

Tax Parcel ID:

Owner:

Address:

3-21-39 & 3-21-39.1

Shawn & Kaycee Jett 505 Big Run Road

Salem, WV 26426

Tax Parcel ID:

Owner:

Address:

3-21-38

Randy L. Barnes 48 Cloverdale Road Pennsboro, WV 26415

Tax Parcel ID:

Owner: Address: 3-21-37.2 & 37.3

Dennis J. & Delsa R. Sellers

531 Park Drive

Pennsboro, Wv 26415

Tax Parcel ID:

Owner: Address: 3-21-44

Chad W. Johnson 70 Professional Place Bridgeport, WV 26330

Cut on dotted line.

### Instructions

- 1. Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. DO NOT PHOTO COPY OR ALTER LABEL.
- 2. Place your label so it does not wrap around the edge of the package.
- 3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, DO NOT TAPE OVER BARCODE. Be sure all edges are secure.
- 4. To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
- 5. Mall your package on the "Ship Date" you selected when creating this label.

## Click-N-Ship® Label Record

#### **USPS TRACKING#:** 9405 5036 9930 0253 1683 41

Trans. #: Print Date: Ship Date: Expected Delivery Date:

563869218 05/19/2022 05/19/2022 05/23/2022 Priority Mail® Postage: \$8.95

From: JOHN GIANNAULA 1615 WYNKOOP ST

**DENVER CO 80202-1106** 

CHAD W JOHNSON 70 PROFESSIONAL PL **BRIDGEPORT WV 26330-1996** 

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## Click-N-Ship® Label Record

## USPS TRACKING # : 9405 5036 9930 0253 1683 34

Trans. #: 563869218
Print Date: 05/19/2022
Ship Date: 05/19/2022
Expected
Delivery Date: 05/23/2022

Priority Mail® Postage: \$8,95 Total: \$8.95

From: JOHN GIANNAULA 1615 WYNKOOP ST DENVER CO 80202-1106

To: DENNIS J & DELSA R SELLERS

531 PARK DR

PENNSBORO WV 26415-1032

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## Click-N-Ship® Label Record

### **USPS TRACKING #:** 9405 5036 9930 0253 1683 27

Trans. #: Print Date: Ship Date: Expected Delivery Date:

563869218 05/19/2022 05/19/2022 05/23/2022 Priority Mail® Postage: \$8.95

From:

JOHN GIANNAULA 1615 WYNKOOP ST **DENVER CO 80202-1106** 

RANDY L BARNES

48 CLOVERDALE RD PENNSBORO WV 26415-7064

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- Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, DO NOT TAPE OVER BARCODE. Be sure all edges are secure.
- To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
- 5. Mail your package on the "Ship Date" you selected when creating this label.

## Click-N-Ship® Label Record

## USPS TRACKING #: 9405 5036 9930 0253 1683 10

Trans. #: 563869218
Print Date: 05/19/2022
Ship Date: 05/19/2022
Expected
Delivery Date: 05/23/2022

Priority Mail® Postage: \$8.95
Total: \$8.95

From: JOHN GIANNAULA 1615 WYNKOOP ST

DENVER CO 80202-1106

To: SHAWN & KAYCEE JETT 505 BIG RUN SALEM WV 26426-6324

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#### **SURFACE OWNER WAIVER**

Operator's Well Number

Mogar Unit 1H	Mogar	Unit 1H	
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#### INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

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

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have FIVE (5) 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.

Comments must be in writing. Your comments must 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.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation...".

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

#### VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I hobjection to a permit being issue FOR EXECUTION BY A NATUETC.	ed on those materials.	e pl <b>ann</b> ed wor		aterials, and I have no
	Date	Name		
Signature		By		
		Its		Date
`			Signature	Date

WW-4B

API No.	47-085-10242	
Farm Name	Bison	
Well No.	Mogar Unit 1H	

## INSTRUCTIONS TO COAL OPERATORS OWNERS AND LESSEE

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less then five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

---

	WAIVER	
has examined this proposed plugging wo	ork order. The undersigned hall operator has complied with	/ of the coal under this well location s no objection to the work proposed to be all applicable requirements of the West
Date:		
	Ву:	
	Its	

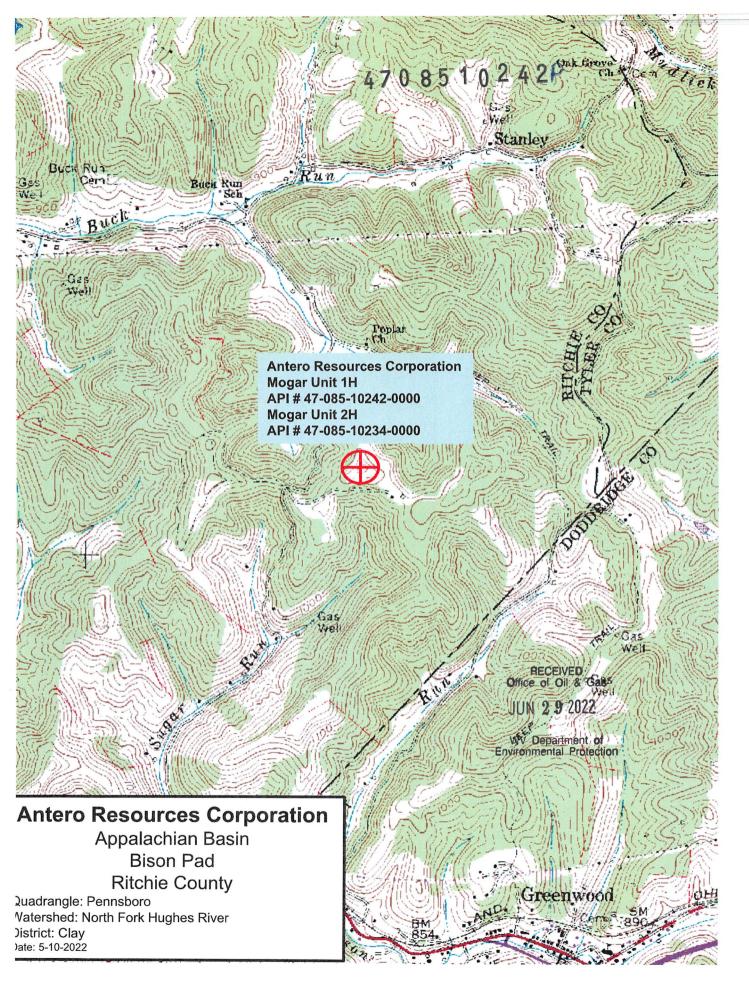
WW-9 (5/16)

API Number	47 - 08	8510242	
Operator's W	ell No.	Mogar Unit 1F	·

## STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

TECHES ENTRY COTTINGS ENGINEERING	
Operator Name Antero Resources Corporation	OP Code 494507062
Watershed (HUC 10) North Fork Hughes River	Quadrangle Ellenboro & Pennsboro 7.5'
Do you anticipate using more than 5,000 bbls of water to complete t Will a pit be used? Yes No	the proposed well work? Yes No V
If so, please describe anticipated pit waste:	
If so, please describe anticipated pit waste:  Will a synthetic liner be used in the pit? Yes No	lf so, what ml.?
Proposed Disposal Method For Treated Pit Wastes:	
Land Application (if selected provide a country Underground Injection (UIC Permit Number 1)	mber *UIC Permit # will be provided on Form WR-34
Reuse (at API Number Future permitted well I	ocations when applicable. API# will be provided on Form WR-34
Off Site Disposal (Supply form WW-9 form Cther (Explain_	Z \ W F = 1113 / = 4K1
	#SWF-1025/WV0109410
Will closed loop system be used? If so, describe: Yes, fluids stored	in tanks, cuttings removed off site and taken to landfill.
Drilling medium anticipated for this well (vertical and horizontal)?	Air, freshwater, oil based, etc.
-If oil based, what type? Synthetic, petroleum, etc	
Additives to be used in drilling medium?	
Drill cuttings disposal method? Leave in pit, landfill, removed offs	ite, etc
-If left in pit and plan to solidify what medium will be use	d? (cement, lime, sawdust)
-Landfill or offsite name/permit number?	
Permittee shall provide written notice to the Office of Oil and Gas of West Virginia solid waste facility. The notice shall be provided with where it was properly disposed.	of any load of drill cuttings or associated waste rejected at any nin 24 hours of rejection and the permittee shall also disclose
on April 1, 2016, by the Office of Oil and Gas of the West Virginia provisions of the permit are enforceable by law. Violations of any tor regulation can lead to enforcement action.	rem or condition of the general permit and/or other applicable law amined and am familiar with the information submitted on this inquiry of those individuals immediately responsible for obtaining and complete. I am aware that there are significant penalties for
Company Official Signature Gretchen Kohler	
Company Official (Typed Name) Gretchen Kohler	
Company Official Title Director of Environmental & Regulatory Com	pliance
Subscribed and sworn before me this 18 day of N	by , 2022
Crane-Blair	Notary Public NOTATE PUBLIC NOTATE OF COLUMN PARADO
My commission expires 27 Apr 2021	STATE OF COLORADU NOTARY ID 19994011871 NAV COMMISSION FXPIRES 27-AUT-202

roposed Revegetation Treatmen	nt: Acres Disturbed 19.9	Prevegeta	tion pH
	Tons/acre or to correct to		
Fertilizer type			
Fertilizer amount 500		lbs/acre	
Mulch_ 2-3	Te	ons/acre	
		Seed Mixtures	
Temp	orary	1	Permanent
Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Ryegrass	40	Crownvetch	10-15
Field Bromegrass	40	Tall Fescue	30
Please reference Table IV-3 on page 7 of the Well #1 Plugging Plan		Diagram of Table IV AA	on page 7 of the Well #1 Plugging Pla
*or type of grass seed Attach: Maps(s) of road, location, pit an provided). If water from the pit	d proposed area for land apwill be land applied, provide		including this info have been
*or type of grass seed Attach: Maps(s) of road, location, pit an	d proposed area for land ap will be land applied, provid- land application area.	ace owner  oplication (unless engineered plans	including this info have been
*or type of grass seed Attach: Maps(s) of road, location, pit an provided). If water from the pit L, W), and area in acres, of the Photocopied section of involved	d proposed area for land apwill be land application area.  1.7.5' topographic sheet.	ace owner  oplication (unless engineered plans le water volume, include dimensio	including this info have been
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WW-7 8-30-06



## West Virginia Department of Environmental Protection Office of Oil and Gas

## **WELL LOCATION FORM: GPS**

WELL LO	CATION FURNI. OI S
<sub>API:</sub> 47-085-10242	<sub>WELL NO.:</sub> Mogar 1H
FARM NAME: Bison	
RESPONSIBLE PARTY NAME:	Antero Resources Corporation
COUNTY: Ritchie	<sub>DISTRICT:</sub> Clay
QUADRANGLE: Pennsbor	o DISTRICT: Clay
SURFACE OWNER: Donald	L. & Patricia L. Costilow
ROYALTY OWNER:	
UTM GPS NORTHING: 4349	550.31 m
UTM GPS EASTING: 508517	7.51 m GPS ELEVATION: 1220.5 ft
preparing a new well location plat for above well. The Office of Oil and Oil a	05 meters : rocessed Differential  Fime Differential X
4. Letter size copy of the a I the undersigned, hereby certify this	topography map showing the well location.  is data is correct to the best of my knowledge and required by law and the regulations issued and
MAV SV Signature	Pelmith Manager 5/10/22 Title Date



Stansberry, Wade A <wade.a.stansberry@wv.gov>

## Plugging Vertical Well Work Permits (API: 47-085-10234, 10242, 10272)

1 message

Stansberry, Wade A <wade.a.stansberry@wv.gov>

Thu, Jun 30, 2022 at 2:07 PM

To: Mallory Stanton <mstanton@anteroresources.com>, Dani DeVito <ddevito@shalepro.com>, Diane Blair <dblair@anteroresources.com>, dhoff@anteroresources.com, mpalmer@anteroresources.com, Arlene Mossor <amossor@wvassessor.com>, Stephen E McCoy <stephen.e.mccoy@wv.gov>, James P Kennedy <james.p.kennedy@wv.gov>

I have attached a copy of the newly issued well permit numbers:

47-085-10234 - MOGAR UNIT 1H 47-085-10242 - MOGAR UNIT 2H 47-085-10272 - BLANCHE UNIT 2H

These will serve as your copy.

Thank you,

Wade A. Stansberry

**Environmental Resource Specialist 3** 

**West Virginia Department of Environmental Protection** 

Office of Oil & Gas

601 57th St. SE

Charleston, WV 25304

(304) 926-0499 ext. 41115

(304) 926-0452 fax

Wade.A.Stansberry@wv.gov

#### 3 attachments

47-085-10242 - Copy.pdf 4957K

47-085-10272 - Copy.pdf

47-085-10234 - Copy.pdf 7060K