

west virginia department of environmental protection

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

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

Tuesday, May 4, 2021 PERMIT MODIFICATION APPROVAL Horizontal 6A / New Drill

ANTERO RESOURCES CORPORATION 1615 WYNKOOP STREET

DENVER, CO 80202

Re: Permit Modification Approval for WHITMORE 1H

47-095-02726-00-00

Lateral Extension + 13028'

ANTERO RESOURCES CORPORATION

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926-0450.

Operator's Well Number: WHITMORE

Farm Name: ROGER D. BLIZZARD & RUTH E. SPENCER

James A. Martin

U.S. WELL NUMBER: 47-095-02726-00-00

Horizontal 6A New Drill Date Modification Issued: May 4, 2021

Promoting a healthy environment.



April 16, 2021

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

West Virginia Department of Environmental Protection Office of Oil and Gas Attn: Ms. Laura Adkins 601 57th Street Charleston, WV 25304

Ms. Laura Adkins:

Antero Resources Corporation (Antero) would like to submit the following permit modifications for the following approved wells on the existing Blizzard Pad: Whitmore Unit 1H (API # 47-095-02726).

Attached you will find the following documents:

- > REVISED Form WW-6B, which shows the updated POE & Measured Depth
- > REVISED Form WW-6A1, which shows the new leases we will be drilling into
- > REVISED Mylar Plat, which shows the new Lateral Length & Estimated Measured Depth
- > AOR & As-Built Design

If you have any questions please feel free to contact me at (303) 357-7223.

Thank you in advance for your consideration.

Sincerely,

Megan Griffith Permitting Agent

Antero Resources Corporation

Enclosures

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Office of Oil and Gas

APR 2 0 2021

WV Department of Environmental Protection

API NO. 47- 095 - 02726

OPERATOR WELL NO. Whitmore Unit 1H

Well Pad Name: Blizzard Pad

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

1) Well Operat	tor: Antero R	esources Cor	poral	494507062	095 - Tyler	Ellsworth	Shirley 7.5'
a Variation Land	1976 1			Operator ID	County	District	Quadrangle
2) Operator's '	Well Number:	Whitmore Unit	1H	Well Pa	d Name: Blizz	ard Pad	
3) Farm Name	/Surface Owne	Roger D. Blizzard 8	Ruth E.	Spencer Public Ro	ad Access: US	Route 34	
4) Elevation, c	current ground:	1004'	Ele	evation, proposed	post-construct	ion: ~1004	1
5) Well Type	(a) Gas X	0	il	Unc	lerground Stora	ge	
	Other _						
		Shallow X		Deep			
0 F :		Horizontal X				4	Dmlt
	d: Yes or No		22.			(-)	4-29-21
				ipated Thickness ss- 55 feet, Assoc			1 000 1 201
-		epth: 7000' T'		500000000000000000000000000000000000000			
	at Total Vertica		cellus				
	Total Measured	-	00'				
	Horizontal Leg		33'				
		r Strata Depths	:	16'			
		esh Water Dept		17-095-02274			
		Depths: 1430',	10 To 10 To				
15) Approxim	ate Coal Seam	Depths: None	Iden	tified			
		100		ne, karst, other):	None Anticipa	ated	
17) Does Prop	osed well loca	tion contain coa	al sear	ns			
		t to an active m		Yes	N	X	
(a) If Yes, pr	ovide Mine In	fo: Name:					
		Depth:					
		Seam:					
		Owner:					
						RECEIVED	

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Office of Oil and Gas

MAY 0 3 2021

PERMIT MODIFICATION API # 47-095-02726

API NO. 47- 095 _ 02726

OPERATOR WELL NO. Whitmore Unit 1H

Well Pad Name: Blizzard 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	94#	80	80	CTS, 77 Cu. Ft.
Fresh Water	13-3/8"	New	J-55	54.5#	300	300	CTS, 417 Cu. Ft.
Coal	9-5/8"	New	J-55	36#	2500	2500	CTS, 1018 Cu. Ft.
Intermediate			1				
Production	5-1/2"	New	P-110	23#	26100	26100	6769 Cu. Ft
Tubing	2-3/8"	New	N-80	4.7#			
Liners							

Pmt 4-29-21

ТҮРЕ	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"	0.438"	1530	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"	12,630	2500	Lead-H/FOZ & Tail - H	H/POZ-1.44 & H-1.8
Tubing	2-3/8"	4.778"	0.19"	11,200			
Liners							

PACKERS

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

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Office of Oil and Gas

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WW-6B	
(10/14)	

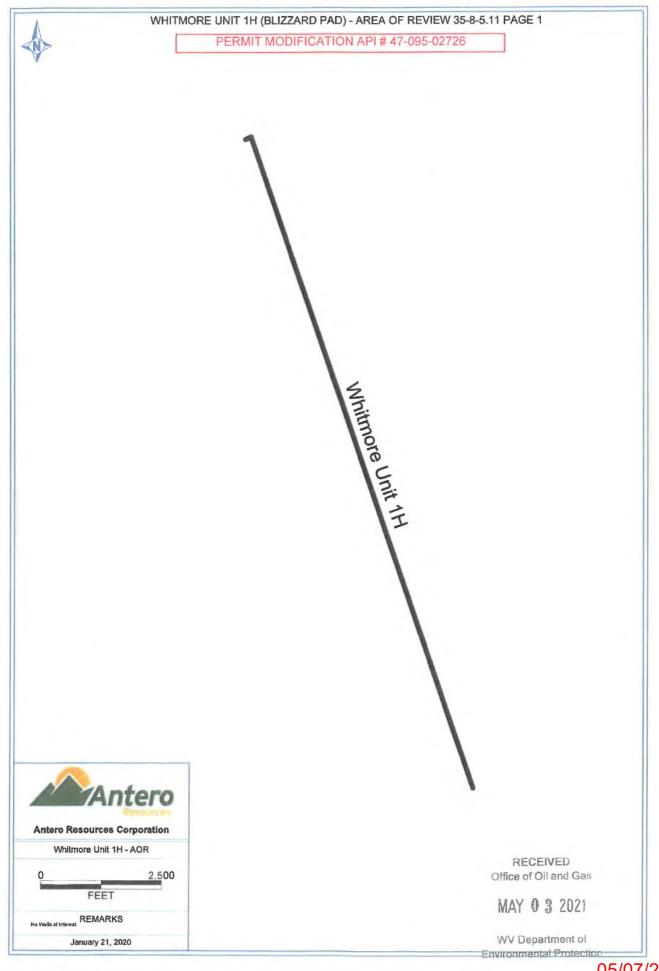
API NO. 47- 095 - 02726

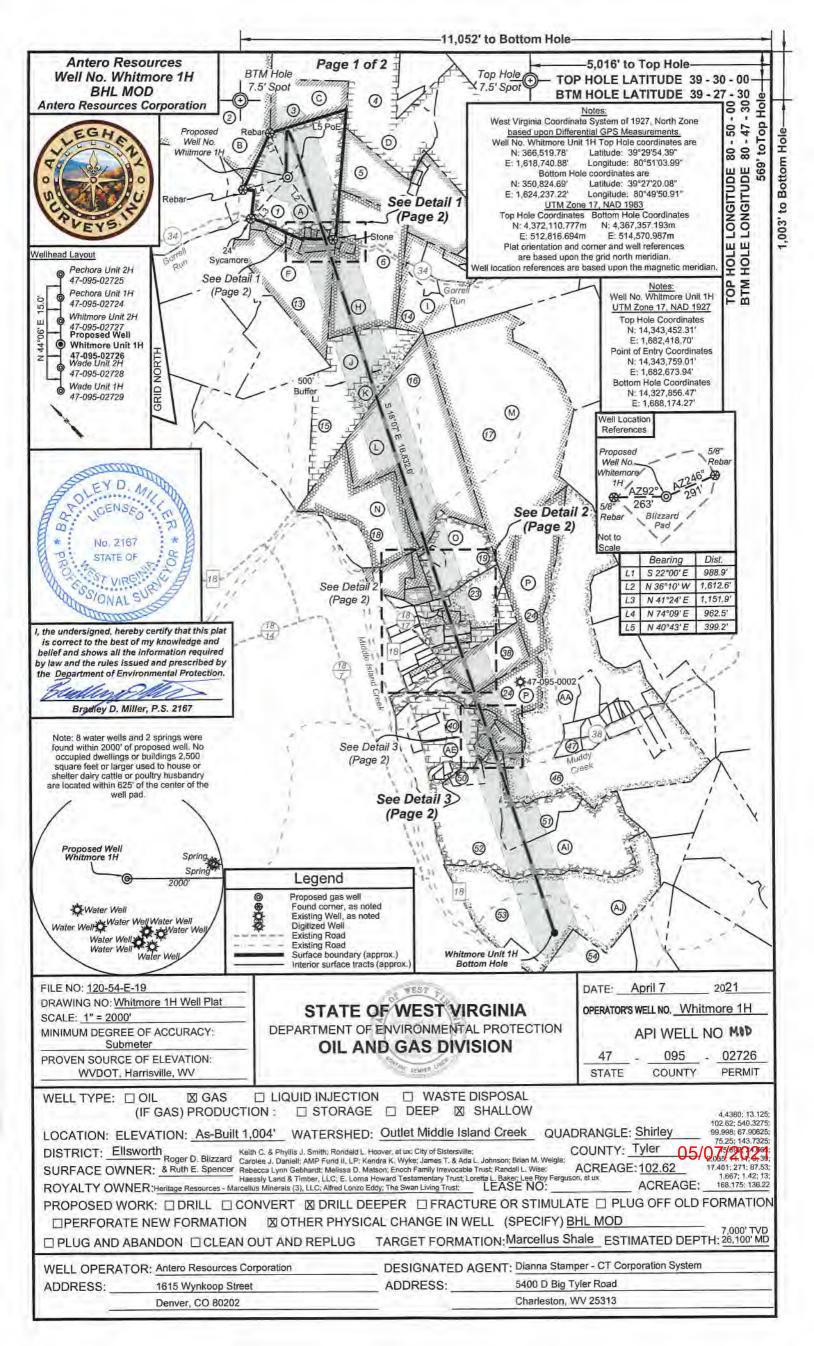
OPERATOR WELL NO. Whitmore Unit 1H

Well Pad Name: Blizzard Pad

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:
Drill, perforate, fracture a new horizontal shallow well and complete Marcellus Shale.
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): Existing 26.80 acres
22) Area to be disturbed for well pad only, less access road (acres): Existing 9.52 acres
23) Describe centralizer placement for each casing string:
Conductor: no centralizers Surface Casing: one centralizer 10' above the float shoe, one on the insert float collar and one every 4th joint spaced up the hole to surface.
Intermediate Casing: one centralizer above float joint, one centralizer 5' above float collar and one every 4th collar to surface. Production Casing: one centralizer at shoe joint and one every 3 joints to top of cement in intermediate casing.
24) Describe all cement additives associated with each cement type:
Conductor: no additives, Class A cement. Surface: Class A cement with 2-3% calcium chloride and 1/4 lb of flake Intermediate: Class A cement with 1/4 lb of flake, 5 gallons of clay treat
Production: Lead cement- 50/50 Class H/Poz + 1.5% salt + 1% C-45 + 0.5% C-16a + 0.2% C-12 + 0.45% C-20 + 0.05% C-51 Production: Tail cement- Class H + 45 PPS Calcium Carbonate + 1.0% FL-160 + 0.2% ACGB-47 + 0.05% ACSA-51 + 0.2% ACR-20
25) Proposed borehole conditioning procedures:

*Note: Attach additional sheets as needed.





Antero Resources Well No. Whitmore 1H BHL MOD

Antero Resources Corporation

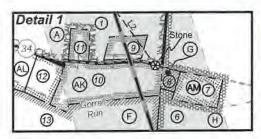
10	TUND			
ID	TM/Par	Owner	DB/PG	Acres
1	15-33	Roger D. Blizzard & Ruth E. Spencer	340/170	102.62
2	15-30	Thomas C. & Jeudeann L. Grinage	458/73	124.08
3	15-31	Roger D. Blizzard & Ruth E. Spencer	342/782	25.00
4	15-38	Rodney A. & Candis L. Nash	351/701	85.48
5	15-32	William S. & Opal Marie Nash	335/188	78.58
6	21-13	Alfred Lonzo Eddy	337/650	98.58
7	21-13.1	Matthew Scott & Christy Lynn Kile	348/191	1.42
8	21-12	Church of Christ	50/6	0.71
9.	21-11	Roger D. & Darlene F. Blizzard	186/466	1.00
10	21-10	Roger D. Blizzard & Ruth E. Spencer	340/170	5.00
11	21-9	Clayton M. & Ruth E. Spencer	201/541	0.71
12	21-8.1	Charles M. & Amanda C. Spencer	397/36	1.32
13	21-14	Carl E. & Elsie M. Taylor	391/181	67.91
14	22-1	Robert I. Reed & Floyd W. Reed	321/763	42.32
15	21-53	Haessly Land & Timber LLC	337/101A	89.88
16	22-42	Sharon Christenson, et al	635/420	144.26
	22-42	Anthony B. Parr	342/763	222.00
17		Sybill Gorby		70.00
18	21-54		WB 34/343	
19	22-43	Loretta Louise Baker	253/131	38.97
20	22-43.2	Forest & Leeann Moore	421/356	3.36
21	22-43.1	Jeffery & Ricki L. Smith	317/507	4.17
22	22-49	Enoch Family Irrevocable Trust	440/433	4.14
23	22-47	Tom J. & Jean A. Gump	628/629	22.30
24	28-9	David & Cheryl L. Barrick	263/606	87.53
25	28-7	Randall L. & Kathryn M. Wise	442/85	9.00
26	22-47.1	Lee Roy & Tracy Ferguson	341/271	2.05
27	22-47.3	Lee Roy & Tracey Ferguson	355/656	2.39
28	22-47.4	Samantha Anderson	591/348	2.36
29	22-47.2	Tara Wright & Michael Thomas	574/143	2.03
30	28-4.5	Shaun R.& Christie L. Curran	344/371	3.36
31	28-4	David A. Mays & Connie S. Gilbert	289/306	3.82
32	28-4.4	Shaun R.& Christie L. Curran	344/371	2.02
33	28-4.3	Jerry T.& Lavonne L. Williams	311/89	1.91
34	28-4.2	Joshua D. Botkins	451/569	1.18
35	28-12	April Watkinson & Thomas Weekley	611/755	1.88
36	28-11	Rodney J.& Kennetta K. Davis	281/348	1.00
		Carol Knapp Rev. Trust	435/461	9.20
37	28-10		WB 43/267	30.00
38	28-8	Carolee J. Daniell Jean A. & Tom Gump	556/92	
39	28-10.1	Zethy App Coops at all		8.20
40	28-17	Kathy Ann Seago, et al	WB41/119	12.11
41	28-18	Justin & Sarah Cumberledge	503/168	2.70
42	28-19	James & Ada Johnson	264/418	1.42
43	28-20.1	Michael & Joyce Mercer	237/131	1.42
44	28-21	Lorraine Weekley	AR49-717	2,30
45	28-20	Michael & Joyce Mercer	237/131	5,98
46	28-31	Victor A. & Lorraine B. Weekley	AR49/717	226.25
47	28-31.4	Victor & Lorraine Weekley	AR 49/717	3.64
48	28-22	Lorraine Weekley	AR49/717	1.35
49	28-29.1	Donald A. Quinif	WB17/139	0.88
50	28-23	Troy & Kelly Smith	OR20/722	3.60
51	28-30	Keith C. Smith	WB35/228	30.13
52	28-29	Keith C. Smith	WB35/228	116.72
53	28-28	Ronald & Linda Hoover	184/383	136.22
	40-40	Kenneth & Jennifer L. Mason	OR 75/585	52.78

	Lea	ses	
1	Heritage Resources -	T	Rebecca Lynn Gebhardt
A.	Marcellus Minerals, LLC	U	Melissa D. Maston
В	B. Fred Hill	٧	Enoch Family Irrevocable Trus
С	Jerry R. Brown	W	Randall L. Wise, et ux
D	Helen E. Boggs	X	April R. Weekley, et vir
Е	William S. Nash, et al	Y	Rodney J. Davis
F	The Swan Living Trust	Z	Carolee J. Daniel
G	Alfred Lonzo Eddy	AA	Kendra K. Wyke
Н	Alfred Lonzo Eddy	AB	AMP Fund LP
1.	Roberta L. Schickler	AC	Heritage Resources -
J	Haessly Land & Timber, LLC	7.15	Marcellus Minerals, LLC
K	City of Sistersville	AD	Brian M. Weigle
	E. Lorna Howard	AE	James T. & Ada L. Johnson
-	Testamentary Trust	AF	Brian M. Weigle
M	Anthony B, Parr	AG	Lorianne B. Weekley
N	Bradley J. Carpenter	AH	Keith C. Smith, et ux
0	Loretta L. Baker	Al	Keith C. & Phyllis J. Smith
-	Heritage Resources -	AJ	Ronald L. Hoover
P Marcellus Minerals, LLC	AK	Heritage Resources -	
Q	Jeffrey D. Smith, et ux	CIL	Marcellus Minerals, LLC
R	Enoch Family Irrevocable Trust	AL	Virginia Dianne Thompson
S	Lee Roy Ferguson, et ux	AM	Matthew Scot Kile, et ux

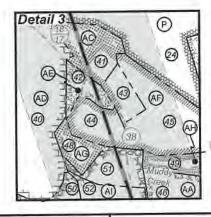
Denver, CO 80202

Page 2 of 2









Charleston, WV 25313

RECEIVED Office of Oil and Gr

APR 2 0 20

WV Department or Environmental Protection

FILE NO: 120-54-E-19

DRAWING NO: Whitmore 1H Well Plat

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY:
Submeter

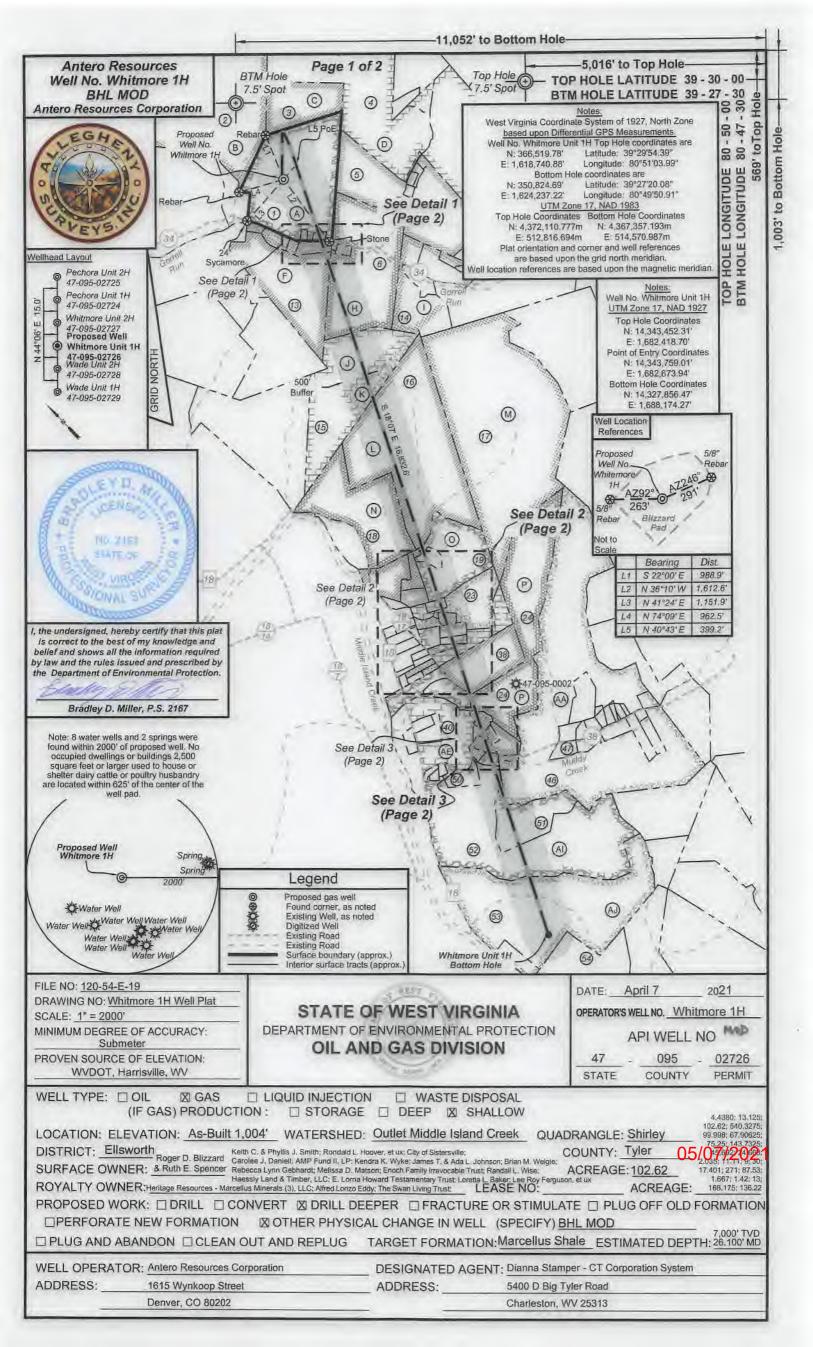
PROVEN SOURCE OF ELEVATION:

STATE OF WEST VIRGINIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION

OIL AND GAS DIVISION

WVDOT, Harrisville, WV	EC MIC)	STATE COUNTY PERMIT
WELL TYPE: ☐ OIL ☑ GAS (IF GAS) PRODUCTION	☐ LIQUID INJECTION ☐ WASTE DISPOSAL ON: ☐ STORAGE ☐ DEEP ☒ SHALLOW	4.4380; 13.125;
LOCATION: ELEVATION: As-Built 1,	004' WATERSHED: Outlet Middle Island Creek	QUADRANGLE: Shirley 102.62; 540.3275; 99.998; 67.90625; 752,25; 143,7325;
DISTRICT: Ellsworth Keit	h C. & Phyllis J. Smith; Rondald L. Hoover, et ux; City of Sistersville;	COUNTY: Tyler 05/07/999
SURFACE OWNER: & Ruth E. Spencer Reb	olee J., Daniell; AMP Fund II. LP: Kendra K. Wyke; James T. & Ada L. Johnson; Brian M. \ ecca Lynn Gebhardt; Melissa D. Matson; Enoch Family Irrevocable Trust; Randall L. Wise ssly Land & Timber, LLC; E. Lorna Howard Testamentary Trust; Loretta <u>L. Baker, Le</u> R&	e; ACREAGE: 102.62 17.401; 271; 87.53;
ROYALTY OWNER: Heritage Resources - Marcelli	us Minerals (3), LLC; Alfred Lonzo Eddy; The Swan Living Trust; LEASE NO	ACREAGE:168,175; 136,22
PROPOSED WORK: ☐ DRILL ☐ CO	NVERT IN DRILL DEEPER IFRACTURE OR STILL	MULATE ☐ PLUG OFF OLD FORMATION
□PERFORATE NEW FORMATION	☑ OTHER PHYSICAL CHANGE IN WELL (SPECI	IFY) BHL MOD 7,000' TVD
☐ PLUG AND ABANDON ☐ CLEAN C	OUT AND REPLUG TARGET FORMATION: Marcel	lus Shale ESTIMATED DEPTH: 26,100° MD
WELL OPERATOR: Antero Resources Co	rporation DESIGNATED AGENT: Diann.	a Stamper - CT Corporation System
ADDRESS: 1615 Wynkoop Street	ADDRESS: 5400 I	D Big Tyler Road



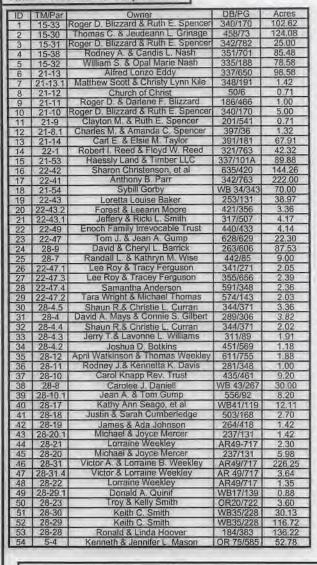
Detail 1

12

101

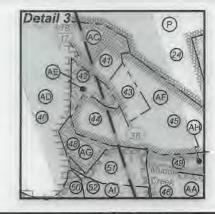
(AR) (10)





	Lea	ases	
	Heritage Resources -	T	Rebecca Lynn Gebhardt
A	Marcellus Minerals, LLC	U	Melissa D. Maston
В	B. Fred Hill	V	Enoch Family Irrevocable Trust
C	Jerry R. Brown	W	Randall L Wise, et ux
D	Helen E. Boggs	X.	April R. Weekley, et vir
E	William S. Nash, et al	Y	Rodney J. Davis
F	The Swan Living Trust	Z	Carolee J. Daniel
G	Alfred Lonzo Eddy	AA	Kendra K. Wyke
H	Alfred Lonzo Eddy	AB	AMP Fund LP
1	Roberta L. Schickler Haessly Land & Timber, LLC	AC	Heritage Resources -
J			Marcellus Minerals, LLC
K	City of Sistersville	AD	Brian M. Weigle
1	E. Lorna Howard	AE	James T. & Ada L. Johnson
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M	Anthony B. Parr	AG	Lorianne B. Weekley
N	Bradley J. Carpenter	AH	Keith C. Smith, et ux
0	Loretta L. Baker	Al	Keith C. & Phyllis J. Smith
Р	Heritage Resources -	AJ	Ronald L. Hoover
P	Marcellus Minerals, LLC	ALC	Heritage Resources -
Q	Jeffrey D. Smith, et ux	AK	Marcellus Minerals, LLC
R	Enoch Family Irrevocable Trust	AL	Virginia Dianne Thompson
S	Lee Roy Ferguson, et ux	AM	Matthew Scot Kile, et ux





FILE NO: 120-54-E-19
DRAWING NO: Whitmore 1H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter

PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

4337

DATE: _	Ap	ril 7			2021
OPERATOR	SWE	ELL NO.	Wh	itm	ore 1H
	A	PI W	ELL	N	O HAD
47		09	95	-	02726
STATE		COU	NTY		PERMIT

VVVDOT, Harrisville, VVV		STATE COUNTY PERMIT
WELL TYPE: ☐ OIL ☐ GAS (IF GAS) PRODUCT	☐ LIQUID INJECTION ☐ WASTE DISTION: ☐ STORAGE ☐ DEEP ☒ SH	SPOSAL HALLOW 4,4380: 13.125:
SURFACE OWNER: & Ruth E. Spencer	(eith C. & Phyllis J. Smith; Rondald L. Hoover, et ux; City of Sistersville; Carolee J. Daniell; AMP Fund II, LP: Kendra K. Wyke; James T. & Ada L. Jr Rebecca Lynn Gebhardt; Melissa D. Matson; Enoch Family Irrevocable Trus Haessly Land & Timber, LLC; E. Loma Howard Testamentary Trust; Lorette	COUNTY: Tyler 05/05/25: 143 7325: 05/05/25: 175.25: 143 7325: 05/05/25: 175.25: 143 7325: 05/05/25: 175.25: 143 7325: 05/05/25: 175.25: 143 7325: 05/05/25: 15/05/25:
PROPOSED WORK: □ DRILL □ C □PERFORATE NEW FORMATION □ PLUG AND ABANDON □ CLEAN		RE OR STIMULATE PLUG OFF OLD FORMATION L (SPECIFY) BHL MOD 7,000' TVD ON: Marcellus Shale ESTIMATED DEPTH: 26,100' MD
WELL OPERATOR: Antero Resources C	Corporation DESIGNATED AGE	ENT: Dianna Stamper - CT Corporation System
ADDRESS: 1615 Wynkoop Stre	et ADDRESS:	5400 D Big Tyler Road
Denver, CO 80202		Charleston, WV 25313

WW-6A1 (5/13) Operator's Well No. Whitmore 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:

Lease Name or Number Ronald L. Hoover Lease

Grantor, Lessor, etc.

Grantee, Lessee, etc.

Royalty

Book/Page

Ronald L. Hoover

Antero Resources Corporation

1/8+

0072/0183

*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.

"Co-tenancy utilization – At least 7 mineral owners in tract. At least 75% of the royalty owners have executed a lease on the tract. The interests of the remaining co-tenants were acquired pursuant to the Co-tenancy Modernization and Majority Protection Act.

Well Operator: Antero Resources Corporation

By:

Tim Rady

Its:

VP of Land

Office of Oil and GPage 1 of 1

MAY 0 3 2021

WV Department of Environmental Protection Operator's Well Number

Whitmore 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)

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- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
Heritage Resources Marcellus Minerals Lease			
(TM 28 PCL 31)			
Heritage Resources Marcellus Minerals	Antero Resources Corporation	1/8+	0627/0134
Heritage Resources Marcellus Minerals Lease			
(TM 28 PCL 31.7)			And the State of t
Heritage Resources Marcellus Minerals	Antero Resources Corporation	1/8+	0627/0134
Heritage Resources Marcellus Minerals Lease			
(TM 28 PCL 31.8)			T-17.7723
Heritage Resources Marcellus Minerals	Antero Resources Corporation	1/8+	0627/0134
The Swan Living Trust Lease			
The Swan Living Trust	Antero Resources Corporation	1/8+	0400/0694
Alfred Lonzo Eddy Lease			
Alfred Lonzo Eddy	Petroedge Energy LLC	1/8	0411/0534
Petroedge Energy LLC	ETQ Production Company	Assignment	0539/0239
EQT Production Company	Antero Resources Corporation	Assignment	0663/0001
Haessly Land & Timber LLC Lease			
Haessly Land & Timber LLC	Antero Resources Corporation	1/8+	0087/0713
City of Sisterville Lease			
City of Sisterville	Antero Resources Corporation	1/8	0083/0660
E. Lorna Howard Testementary Trust Lease			
E. Lorna Howard Testementary Trust	Antero Resources Corporation	1/8+	0093/0465
Loretta L. Baker Lease			
Loretta L. Baker	Antero Resources Corporation	1/8+	0588/0194
Lee Roy Ferguson et ux Lease			
Lee Roy Ferguson et ux	Antero Resources Corporation	1/8	0098/0440
Melissa D. Maston Lease			
Melissa D. Maston	Antero Resources Corporation	1/8+	0084/0456
Enoch Family Irrevocable Trust Lease			
Enoch Family Irrevocable Trust	Antero Resources Corporation	1/8+	0068/0424
A COLOR OF THE COL	C-400 PC-200 20 200 20 # 20000000	RECEIVED	
Randall L. Wise et ux Lease		Office of Oil and Gas	
Randall L. Wise et ux	Antero Resources Corporation	1/8+	0080/0680
		MAY 0 9 2021	

^{*}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.

WV Department or Environmental Protection 05/07/2021

Whitmore 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
<u>Carolee J. Daniel Lease</u> Carolee J. Daniel	Antero Resources Corporation	1/8+	0084/0365
Heritage Resources Marcellus Minerals Lease (TM 21 PCL 11) Heritage Resources Marcellus Minerals	Antero Resources Corporation	1/8+	0627/0134
Heritage Resources Marcellus Minerals Lease (TM 21 PCL 7) Heritage Resources Marcellus Minerals	Antero Resources Corporation	1/8+	0627/0134
James T. & Ada L. Johnson Lease James T. & Ada L. Johnson	Antero Resources Corporation	1/8+	0583/0566
Brian M. Weigle Lease Brian M. Weigle	Antero Resources Corporation	1/8+	0661/0646
Keith C. & Phyllis J. Smith Lease (TM 28 PCL 29) Keith C. & Phyllis J. Smith	Antero Resources Corporation	1/8+	0547/0461
<u>Kendra K. Wyke Lease</u> Kendra K. Wyke	Antero Resources Corporation	1/8+	0044/0694
Keith C. & Phyllis J. Smith Lease (TM 28 PCL 30) Keith C. & Phyllis J. Smith	Antero Resources Corporation	1/8+	0547/0461

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