

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

Monday, May 3, 2021 PERMIT MODIFICATION APPROVAL Horizontal 6A / New Drill

ANTERO RESOURCES CORPORATION 1615 WYNKOOP STREET DENVER, CO 80202

Re: Permit Modification Approval for PECHORA 2H

47-095-02725-00-00

Extend Lateral. Total Measured Depth from 11100' to 25000'. Horizontal Leg from 690' to 13724'. Updated Leases included

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: PECHORA 2H

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

U.S. WELL NUMBER: 47-095-02725-00-00

Horizontal 6A New Drill
Date Modification Issued: 05/03/2021

Promoting a healthy environment.

WW-6B (04/15) API NO. 47- 095 - 02725

OPERATOR WELL NO. Pechora Unit 2H

Well Pad Name: Blizzard Pad

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

1) Well Operator: Antero Res	sources Corporal	494507062	095 - Tyler	Ellsworth Shirley 7.5'
i) iteli opeiator.		Operator ID	County	District Quadrangle
2) Operator's Well Number: Pe	echora Unit 2H	Well Pa	d Name: Blizz	ard Pad
3) Farm Name/Surface Owner:	Roger D, Blizzard & Ruth E.	Spencer Public Ro	ad Access: US	Route 34
4) Elevation, current ground:	1004' Ele	evation, proposed	l post-construct	ion;
5) Well Type (a) Gas X Other	Oil	Uno	lerground Stora	ge
V . V	allow X	Deep		
6) Existing Pad: Yes or No Ye				
7) Proposed Target Formation(s Marcellus Shale: 7000' TVD,	s), Depth(s), Antic			
8) Proposed Total Vertical Dep	th: 7000' TVD			
9) Formation at Total Vertical l	Depth: Marcellus			
10) Proposed Total Measured I	Depth: 25000'			
11) Proposed Horizontal Leg L	ength: 13724'			
12) Approximate Fresh Water S	Strata Depths:	16'		
13) Method to Determine Fresh	Water Depths: 4	7-095-02274		
14) Approximate Saltwater Dep				
15) Approximate Coal Seam D	epths: None Iden	tified		
16) Approximate Depth to Poss	sible Void (coal mi	ne, karst, other):	None Anticipa	ated
17) Does Proposed well locatio directly overlying or adjacent to		ns Yes	No.	o X
(a) If Yes, provide Mine Info:	Name:			
Second on the Secondary Co. C.	Depth:			BECEIVED Gas
	Seam:			Office of Oil and Gas
	Owner:			APR 9 2021
				WV Department of Environmental Protection

WW-6B (04/15) API NO. 47- 095 - 02725

OPERATOR WELL NO. Pechora Unit 2H

Well Pad Name: Blizzard Pad

18)

CASING AND TUBING PROGRAM

ТҮРЕ	Size (in)	New or Used	or Grade Weight D		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							
Production	5-1/2"	New	P-110	23#	25000	25000 🗸	6466 Cu. Ft
Tubing	2-3/8"	New	N-80	4.7#			
Liners							

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		1				11 11	
Production	5-1/2"	8-3/4" & 8-1/2"	0.415"	12,630	2500	Lead-H/POZ & 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	

Office of Oil and Gas

APR 9 2021

WV Department of Environmental Protection

WW-6B (10/14) API NO. 47- 095 - 02725

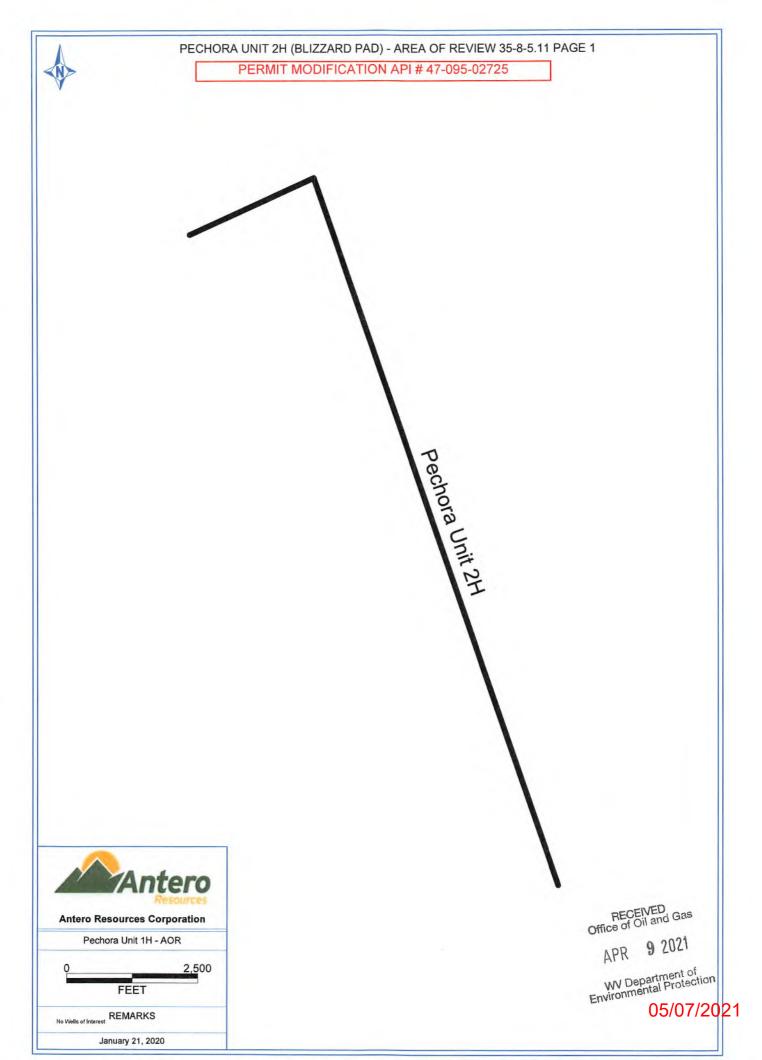
OPERATOR WELL NO. Pechora Unit 2H

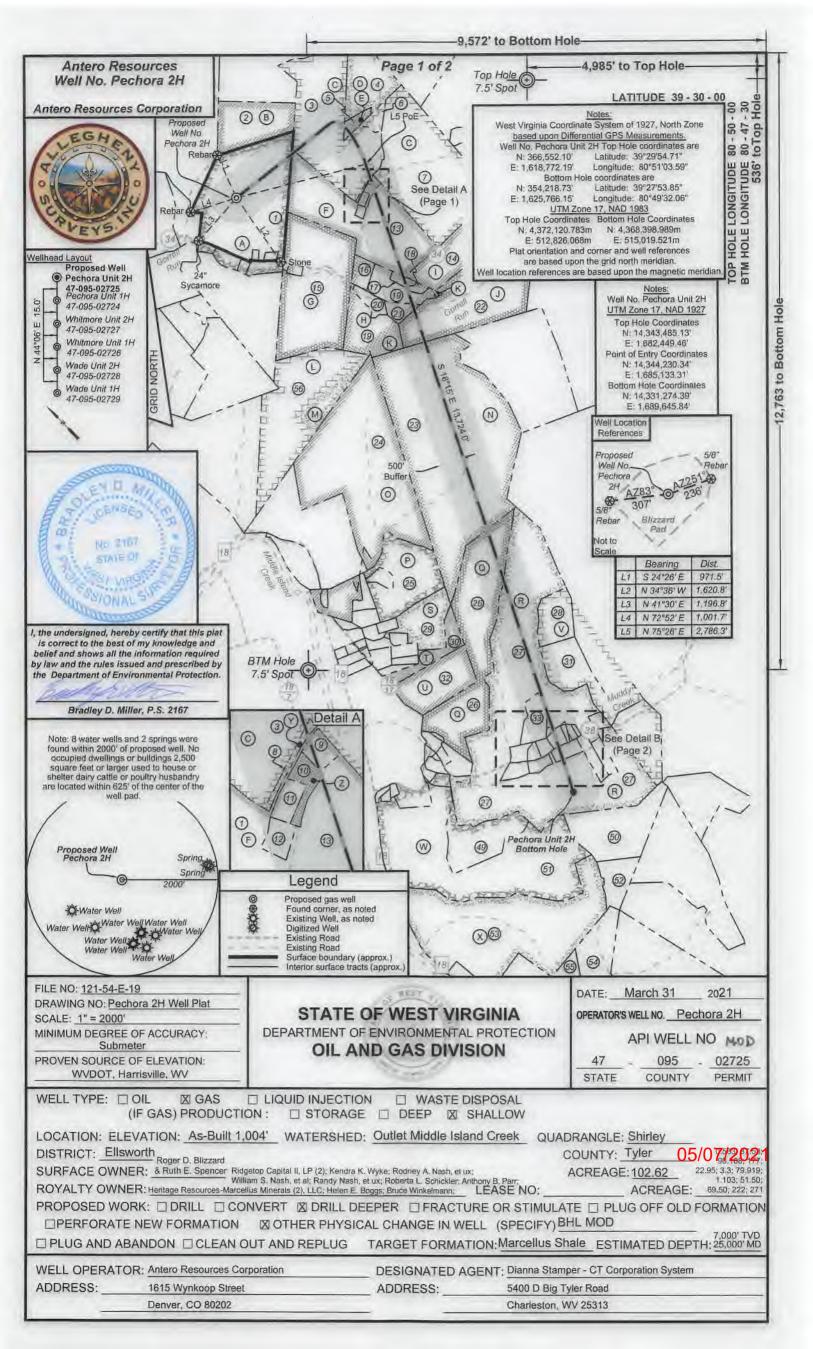
Well Pad Name: Blizzard Pad

19) Describe proposed well work, include	ding the drilling and plugging back of any pilot hole:
Drill a new vertical shallow well into t	he Marcellus Shale.
	hods in detail, including anticipated max pressure and max rate:
production. The fluid will be compris	the Marcellus Shale formation in order to ready the well for sed of approximately 99 percent water and sand, with less than 1 s shown in the attached "List of Anticipated Additives Used for
Anticipated Max Pressure - 9300 lbs	
Anticipated Max Rate - 80 bpm	
21) Total Area to be disturbed, including	g roads, stockpile area, pits, etc., (acres): Existing 26.80 acres
22) Area to be disturbed for well pad on	aly, less access road (acres): Existing 9.52 acres
23) Describe centralizer placement for e	each casing string:
Conductor: no centralizers Surface Casing: one centralizer 10' above the float sh	oe, one on the insert float collar and one every 4th joint spaced up the hole
to surface.	
	t, one centralizer 5' above float collar and one every 4th collar to surface. one every 3 joints to top of cement in intermediate casing.
24) Describe all cement additives associ	iated with each cement type:
Conductor: no additives, Class A cement.	
Surface: Class A cement with 2-3% calcium chloride a Intermediate: Class A cement with 1/4 lb of flake, 5 g	
	salt + 1% C-45 + 0.5% C-16a + 0.2% C-12 + 0.45% C-20 + 0.05% C-51 rbonate + 1.0% FL-160 + 0.2% ACGB-47 + 0.05% ACSA-51 + 0.2% ACR-20
rioduction. Tail certiente class n + 43 FF3 Calcium Ca	
25) Proposed borehole conditioning pro	cedures:
, p p	
	TOFINED, Gas
	RECEIVED Gas Office of Oil and Gas
	Office of Oil 2110 APR 9 2021
	Free Control of the C

*Note: Attach additional sheets as needed.

WV Department of Environmental Protection

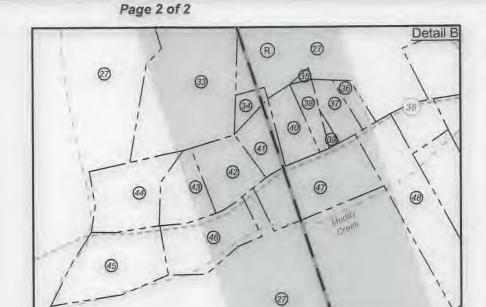




Antero Resources Well No. Pechora 2H

Antero Resources Corporation





ID	TM/Par	Owner	DB/PG	Acres
1	15-33	Roger D. Blizzard & Ruth E. Spencer	340/170	102.62
2	15-31	Roger D. Blizzard & Ruth E. Spencer	342/782	25.00
3	15-38	Rodney A. & Candis L. Nash	351/701	85.48
4	16-23	Joseph L. Sitko	314/462	29.70
5	16-23.1	Bruce Winkelmann	334/195	3.30
6	16-44.1	Carl Straight	543/598	3.70
7	16-44	Robert A. Pyles, et al	335/482	87.82
8	16-60	Rodney & Candis Nash	378/815	0.56
9	16-54	David M. & Amanda B. Trimble	447/110	1.00
10	16-59	Rodney & Candis Nash	378/818	1.10
11	16-56	Rodney & Candis Nash	247/73	1.00
12	16-57	Rodney & Candis Nash	252/446	1.00
13		William S. & Opal Marie Nash	335/188	78.58
	15-32	Harold L. & Deborah C. Hollaway		22.95
14	22-3		287/669	
15	21-13	Alfred Lonzo Eddy	337/650	98.58
16	22-1.2	Earl David & Joyce Ann Giles	336/447	5.39
17	22-1.3	Ronald Hartline & Jamie Barnhart	591/741	2.02
18	22-2	Ronald Hartline & Jamie Barnhart	591/741	1.50
19	22-1	Robert I. Reed & Floyd W. Reed	321/763	42.32
20	22-1.4	David E. & Joyce A. Giles	546/764	4.76
21	22-1.1	Robert I. Reed & Floyd W. Reed	278/661	4,49
22	22-4	Stephen H. & Barbara J. Dunthorn	216/40	59.71
23	22-41	Anthony B. Parr	342/763	222.00
24	22-42	Sharon Christenson, et al	635/420	144.26
25	22-43	Loretta Louise Baker	253/131	38.97
26	28-9	David & Cheryl L. Barrick	263/606	87.53
27	28-31	Victor A. & Lorraine B. Weekley	AR49/717	226.25
28	22-37	B.W. Weekley	107/562	15.78
29	22-47	Tom J. & Jean A. Gump	628/629	24.66
30	28-7	Randall L. & Kathryn M. Wise	442/85	9.00
31	28-32	B.W. Weekley	107/562	33.31
32	28-8	Robert L. & Carolee J. Daniell	WB 43/267	30.00
33	28-31.7	Kordell Stewart & Katelyn Gogan	640/473	9.62
34	28-31.14		363/416	0.51
35	28-31.18		AR49-717	0.08
36	28-31.16		374/472	0.50
37	28-31.12	William Morgan	374/472	1.00
38	28-31.12		525/214	0.81
39	28-31.19	James & Peggy Morgan	377/10	0.81
40		James & Peggy Morgan		
	28-31.9	Ray Howe	525/214	1.38
41	28-31.11		356/678	1.27
42	28-31.13		361/436	2.06
43	28-31.5	Kordell Stewart & Katelyn Gogan	640/473	1.75
44	28-31.6	Kordell Stewart & Katelyn Gogan	640/473	3.00
45	28-31.4	Victor & Lorraine Weekley	AR 49/717	3.64
46	28-31.8	Victor & Lorraine Weekley	AR 49/717	2.78
47	28-31.10		356/675	4.00
48	28-31.3	David Lantz & Rita Parr	618/689	5.00
49	28-30	Keith C. Smith	WB 35/228	30.13
50	5-9	Keith A. Riegelsberger	376/828	43.23
51	28-29	Keith C. Smith	WB 35/228	167,03
52	5-8	James L.& James C. Fitzpatrick	199/171	13.11
53	28-28	Ronald & Linda Hoover	184/383	136.22
54	5-5	Earnley Owens et al	WB 33/418	75.00
55	5-4	William D. Jr. & Saturina M. Morrison	341/35	52.78
		Haessly Land & Timber, LLC	337/101A	89.88

Leases					
Α	Heritage Resources, Marcellus Minerals, LLC				
В	Jerry R. Brown				
C	Helen E. Boggs				
D	Joseph L. Sitko, et ux				
E	Bruce Winkelmann				
F	William S. Nash, et al				
G	Alfred Lonzo Eddy				
H	Roberta L. Schickler				
1	Ridgetop Capital II, LP				
J	Ridgetop Capital II, LP				
K	Majorie R. Asher Longston, et vir				
L	Haessly Land & Timber, LLC				
M	United Spinal Association				
N	Anthony B. Parr				
0	E. Lorna Howard Testamentary Trust				
P	Loretta L. Baker				
Q	Heritage Resources - Marcellus Minerals, LLC				
R	Kendra K. Wyke				
S	Rebecca Lynn Gebhardt				
T	Randall L. Wise, et ux				
U	Carolee J. Daniell				
V	Richard L. White II				
W	Keith C. & Phyllis J. Smith				
X	Ronald L. Hoover, et ux				
Y	Rodney A. Nash, et ux				
Z	Randy Nash, et ux				

FILE NO: 121-54-E-19 DRAWING NO: Pechora 2H Well Plat SCALE: 1" = 2000' MINIMUM DEGREE OF ACCURACY: Submeter

PROVEN SOURCE OF ELEVATION:

Denver, CO 80202

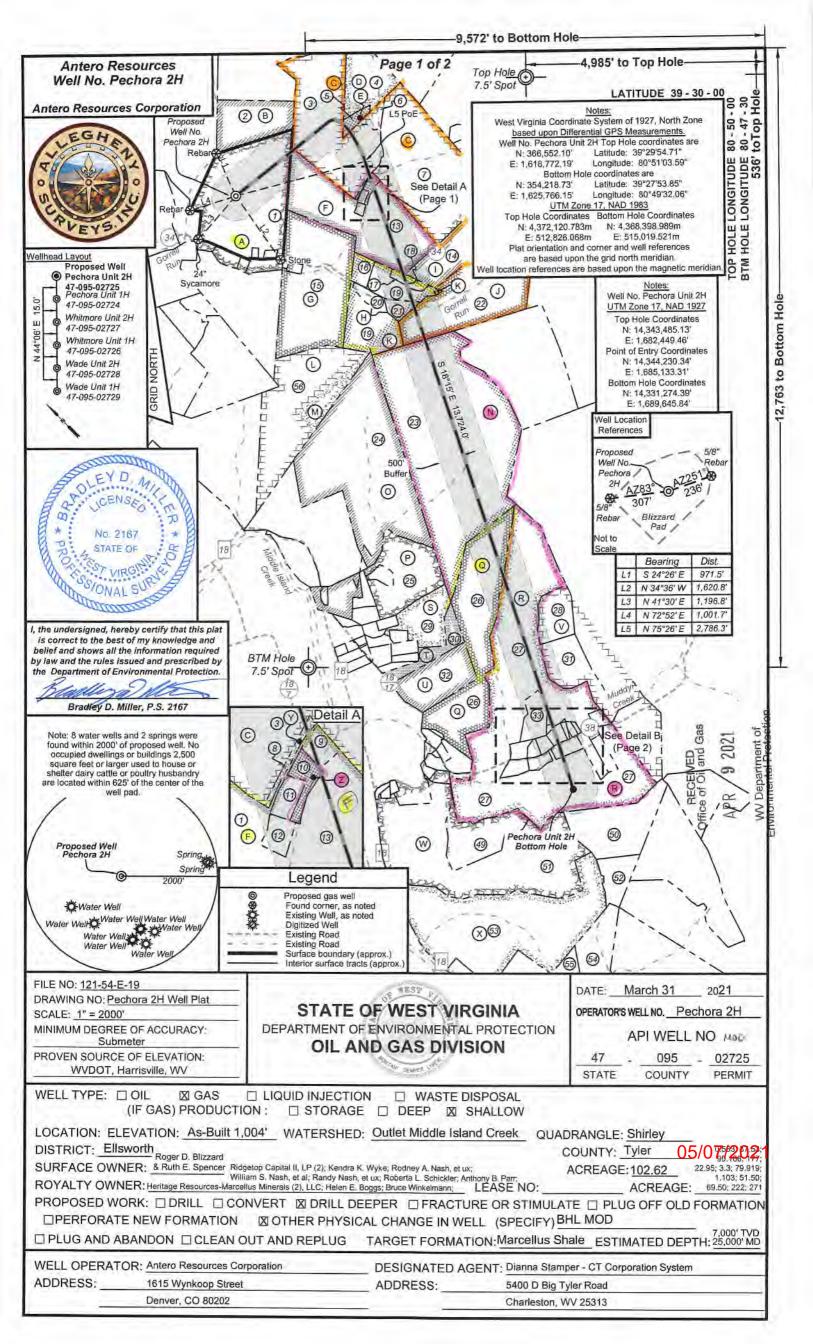
STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION

DATE: March 31 2021 OPERATOR'S WELL NO. Pechora 2H API WELL NO 47 - 095 - 02725 STATE COUNTY PERMIT

5400 D Big Tyler Road

Charleston, WV 25313

WVDOT, Harrisville, WV		STATE	COUNTY	PERMIT
WELL TYPE: ☐ OIL ☐ GAS (IF GAS) PRODUCTION	□ LIQUID INJECTION □ WASTE DISPOSAL ON: □ STORAGE □ DEEP ☒ SHALLOW			
LOCATION: ELEVATION: As-Built 1,	004' WATERSHED: Outlet Middle Island Creek	QUADRANGLE: 8	Shirley	
DISTRICT: Ellsworth Roger D. Blizzard		COUNTY: T	yler 05/	07/2021
	etop Capital II, LP (2); Kendra K. Wyke; Rodney A. Nash, et ux;	ACREAGE:	102.62	2.95; 3.3; 79.919;
ROYALTY OWNER: Heritage Resources-Marcel	jetop Capital II, LP (2); Kendra K. Wyke; Rodney A. Nash, et ux; am S. Nash, et al; Randy Nash, et ux; Roberta L. Schiokler; Anthony B. Parr; lus Minerals (2), LLC; Helen E. Boggs; Bruce Winkelmann; LEASE NO;		ACREAGE:	1.103; 51.50; 69.50; 222; 271
	NVERT IN DRILL DEEPER FRACTURE OR STIM		OFF OLD F	ORMATION
□PERFORATE NEW FORMATION	☑ OTHER PHYSICAL CHANGE IN WELL (SPECIF	Y) BHL MOD		
☐ PLUG AND ABANDON ☐ CLEAN C	OUT AND REPLUG TARGET FORMATION: Marcell		ATED DEPT	7,000' TVD H: 25,000' MD
WELL OPERATOR: Antero Resources Con	poration DESIGNATED AGENT: Dianna	Stamper - CT Corpo	oration System	
ADDRESS: 1615 Wynkoop Street	ADDRESS: 5400 D	Big Tyler Road		

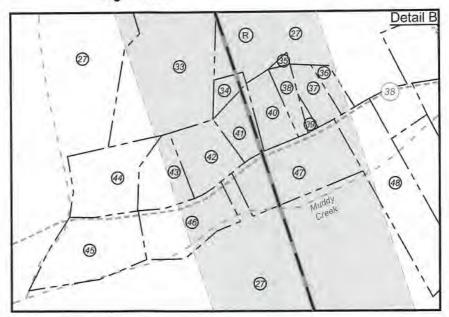


Antero Resources Well No. Pechora 2H

Antero Resources Corporation







ID	TM/Par	Owner	DB/PG	Acres
1	15-33	Roger D. Blizzard & Ruth E. Spencer	340/170	102.62
2	15-31	Roger D. Blizzard & Ruth E. Spencer	342/782	25.00
3	15-38	Rodney A. & Candis L. Nash	351/701	85.48
4	16-23	Joseph L. Sitko	314/462	29.70
5	16-23.1	Bruce Winkelmann	334/195	3.30
6	16-44.1	Carl Straight	543/598	3.70
7	16-44	Robert A. Pyles, et al	335/482	87.82
8	16-60	Rodney & Candis Nash	378/815	0.56
9	16-54	David M. & Amanda B. Trimble	447/110	1.00
10	16-59	Rodney & Candis Nash	378/818	1.10
11	16-56	Rodney & Candis Nash	247/73	1.00
12	16-57	Rodney & Candis Nash	252/446	1.00
13	15-32	William S. & Opal Marie Nash	335/188	78.58
14	22-3	Harold L. & Deborah C. Hollaway	287/669	22.95
15	21-13	Alfred Lonzo Eddy	337/650	98.58
16	22-1.2	Earl David & Joyce Ann Giles	336/447	5.39
17	22-1.2	Ronald Hartline & Jamie Barnhart	591/741	2.02
18	22-2	Ronald Hartline & Jamie Barnhart Ronald Hartline & Jamie Barnhart	591/741	1.50
19	22-2	Robert I. Reed & Floyd W. Reed		
		David E. & Joyce A. Giles	321/763	42.32
20	22-1.4	Robert I. Reed & Floyd W. Reed	546/764	
21	22-1.1	Stephen H. & Barbara J. Dunthorn	278/661	4.49
	22-4		216/40	59.71
23	22-41	Anthony B. Parr	342/763	222.00
24	22-42	Sharon Christenson, et al	635/420	144.26
25	22-43	Loretta Louise Baker	253/131	38.97
26	28-9	David & Cheryl L. Barrick	263/606	87.53
27	28-31	Victor A. & Lorraine B. Weekley	AR49/717	226.25
28	22-37	B.W. Weekley	107/562	15.78
29	22-47	Tom J. & Jean A. Gump	628/629	24.66
30	28-7	Randall L. & Kathryn M. Wise	442/85	9.00
31	28-32	B.W. Weekley	107/562	33.31
32	28-8	Robert L. & Carolee J. Daniell	WB 43/267	30.00
33	28-31.7	Kordell Stewart & Katelyn Gogan	640/473	9.62
34	28-31.14	Ray Howe	363/416	0.51
35	28-31.18	Lorraine Weekley	AR49-717	0.08
36	28-31.16	William Morgan	374/472	0.50
37	28-31.12	William Morgan	374/472	1.00
38	28-31.15	James & Peggy Morgan	525/214	0.81
39	28-31.19	James & Peggy Morgan	377/10	0.14
10	28-31.9	James & Peggy Morgan	525/214	1.38
11	28-31.11	Ray Howe	356/678	1.27
12	28-31.13	Ray Howe	361/436	2.06
13	28-31.5	Kordell Stewart & Katelyn Gogan	640/473	1.75
14	28-31.6	Kordell Stewart & Katelyn Gogan	640/473	3.00
5	28-31.4	Victor & Lorraine Weekley	AR 49/717	3.64
16	28-31.8	Victor & Lorraine Weekley	AR 49/717	2.78
7	28-31.10	Danny Swiger & Peggy Smith	356/675	4.00
8	28-31.3	David Lantz & Rita Parr	618/689	5.00
9	28-30	Keith C. Smith	WB 35/228	30.13
0	5-9	Keith A. Riegelsberger	376/828	43.23
1	28-29	Keith C. Smith	WB 35/228	167.03
2	5-8	James L.& James C. Fitzpatrick	199/171	13.11
53	28-28	Ronald & Linda Hoover	184/383	136.22
54	5-5	Earnley Owens et al	WB 33/418	75.00
55	5-4	William D. Jr. & Saturina M. Morrison	341/35	
56	21-53			52.78
00	41-03	Haessly Land & Timber, LLC	337/101A	89.88

	Leases
Α	Heritage Resources, Marcellus Minerals, LLC
В	Jerry R. Brown
C	Helen E. Boggs
D	Joseph L. Sitko, et ux
E	Bruce Winkelmann
F	William S. Nash, et al
G	Alfred Lonzo Eddy
H	Roberta L. Schickler
1	Ridgetop Capital II, LP
J	Ridgetop Capital II, LP
K	Majorie R. Asher Longston, et vir
L	Haessly Land & Timber, LLC
М	United Spinal Association
N	Anthony B. Parr
0	E. Lorna Howard Testamentary Trust
P	Loretta L. Baker
Q	Heritage Resources - Marcellus Minerals, LLC
R	Kendra K. Wyke
S	Rebecca Lynn Gebhardt
T	Randall L. Wise, et ux
U	Carolee J. Daniell
٧	Richard L. White II
W	Keith C. & Phyllis J. Smith
X	Ronald L. Hoover, et ux
Y	Rodney A. Nash, et ux
Z	Randy Nash, et ux

FILE NO: <u>121-54-E-19</u> DRAWING NO: Pechora 2H Well Plat SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY: Submeter

PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

DATE: March 31 OPERATOR'S WELL NO. Pechora 2H API WELL NO MIND 47 - 095 - 02725 STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION (IF GAS) PRODUCTION : ☐ STORAGE ☐	☐ WASTE DISPOSAL DEEP ☒ SHALLOW
LOCATION: ELEVATION: As-Built 1,004' WATERSHED: Out DISTRICT: Ellsworth Roger D. Blizzard SURFACE OWNER: & Ruth E. Spencer Ridgetop Capital II, LP (2): Kendra K. Wyke; William S. Nash, et al; Randy Nash, et ux; R ROYALTY OWNER: Heritage Resources-Marcellus Minerals (2), LLC; Heten E. Boggs; B	oberta I Schickler: Anthony P. Parr.
PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPE ☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL C	R ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
WELL OPERATOR: Antero Resources Corporation DE	SIGNATED AGENT: Dianna Stamper - CT Corporation System DDRESS: 5400 D Big Tyler Road Charleston, WV 25313

Operator's Well Number

Pechora Unit 2H

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22, Article 6A, Section 5(a)(5) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- 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, e	etc.			Royalty	Book/Page
Heritage Resources Marcellus Minerals Lease						
Heritage Resources Marcellus Minerals	Antero Resources Corporation				1/8+	0627/0134
William S. Nash et al Lease						
William S. Nash et al	Statoil USA Onshore Properties				1/8	0463/0515
Statoil USA Onshore Properties	EQT Production Company				Assignment	0539/0239
EQT Production Company	Antero Resources Corporation				Assignment	0663/0001
Helen E. Boggs Lease						
Helen E. Boggs	Energy Production Inc.				1/8+	0429/0656
Energy Production Inc.	Antero Resources Corporation				Assignment	0465/0312
Bruce Winkelmann Lease						
Bruce Winkelmann	TNG LLC				1/8	0375/0039
TNG LLC	Statoil USA Onshore Properties				Assignment	0375/0026
Statoil USA Onshore Properties	EQT Production Company				Assignment	0539/0023
EQT Production Company	Antero Resources Corporation				Assignment	0022/0014
Helen E. Boggs Lease						
Helen E. Boggs	Energy Production Inc.				1/8+	0429/0656
Energy Production Inc.	Antero Resources Corporation				Assignment	0465/0312
Rodney A. Nash et ux Lease						
Rodney A. Nash et ux	Antero Resources Corporation				1/8	0095/0730
Randy Nash et ux Lease						
Randy Nash et ux	Antero Resources Corporation			9	1/8+	0559/0333
William S. Nash et al Lease		Gas	9 2021	of		
William S. Nash et al	Statoil USA Onshore Properties	95	20,	rot	1/8	0463/0515
Statoil USA Onshore Properties	EQT Production Company	2	00	EG.	Assignment	0539/0239
EQT Production Company	Antero Resources Corporation	RECEIVED Office of Oil and Gas	~	WV Department of Environmental Protection	Assignment	0663/0001
Roberta L. Schickler Lease		ffice	APR	WD		
Roberta L. Schickler	Antero Resources Corporation	0		Envi	1/8+	0059/0073
Marijorie R. Asher Longston et vir Lease						
Marijorie R. Asher Longston et vir	Statoil USA Onshore Properties				1/8	0406/0147
Statoil USA Onshore Properties	EQT Production Company				Assignment	0539/0239
EQT Production Company	Antero Resources Corporation				Assignment	0663/0001

^{*}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.

05/07/2021

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:

ssor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
Statoil	USA Onshore Properties	1/8	0406/0147
EQT Pr	oduction Company	Assignment	0539/0239
Antero	Resources Corporation	Assignment	0663/0001
Antero	Resources Corporation	1/8+	0031/0723
Minerals LLC			
Minerals LLC Antero	Resources Corporation	1/8+	0065/0018
Antero	Resources Corporation	1/8+	0044/0694
	Statoil EQT Pr Antero Antero Minerals LLC Minerals LLC Antero	Statoil USA Onshore Properties EQT Production Company Antero Resources Corporation Antero Resources Corporation	Statoil USA Onshore Properties 1/8 EQT Production Company Assignment Antero Resources Corporation 1/8+ Minerals LLC Minerals LLC Antero Resources Corporation 1/8+

Office of Oil and Gas

APR 9 2021

WW Department of Environmental Protection



April 8, 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 * Updated Coordinate, * Checked Cassing Plan * Leases?

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: Pechora Unit 2H (API # 47-095-02725).

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

Permitting Agent

Antero Resources Corporation

Enclosures

Office of Oil and Gas

APR 9 2021

WV Department of Environmental Protection