



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, October 3, 2022
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

ANTERO RESOURCES CORPORATION
1615 WYNKOOP STREET

DENVER, CO 80202

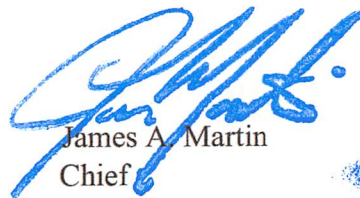
Re: Permit Modification Approval for EMMONS UNIT 2H
47-095-02802-00-00

Lateral Extension

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.



James A. Martin
Chief

Operator's Well Number: EMMONS UNIT 2H
Farm Name: ANTERO MIDSTREAM LLC
U.S. WELL NUMBER: 47-095-02802-00-00
Horizontal 6A New Drill
Date Modification Issued: 10/03/2022

Promoting a healthy environment.

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

1) Well Operator: Antero Resources Corporation 494507062 095-Tyler Ellsworth Porter Falls 7.5'
Operator ID County District Quadrangle

2) Operator's Well Number: Emmons Unit 2H MOD Well Pad Name: Beech Run Pad

3) Farm Name/Surface Owner: Antero Midstream LLC Public Road Access: Beech Run Rd.

4) Elevation, current ground: 1223'as-built 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: 7500' TVD, Anticipated Thickness- 55 feet, Associated Pressure- 2850#

8) Proposed Total Vertical Depth: 7500' TVD

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 23600' MD

11) Proposed Horizontal Leg Length: 11894.3'

12) Approximate Fresh Water Strata Depths: 880'

13) Method to Determine Fresh Water Depths: 47095308530000

14) Approximate Saltwater Depths: 2289'

15) Approximate Coal Seam Depths: 431'

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: _____

Depth: _____

Seam: _____

Owner: _____

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Environmental Protection

Steve May
9-30-22

18)

CASING AND TUBING PROGRAM

TYPE	<u>Size (in)</u>	<u>New or Used</u>	<u>Grade</u>	<u>Weight per ft. (lb/ft)</u>	<u>FOOTAGE: For Drilling (ft)</u>	<u>INTERVALS: Left in Well (ft)</u>	<u>CEMENT: Fill-up (Cu. Ft.)/CTS</u>
Conductor	20"	New	X-60	78.67#	100	100	CTS, 96 Cu. Ft.
Fresh Water	13-3/8"	New	J/K-55	54.5#	930	930	CTS, 969 Cu. Ft.
Coal	9-5/8"	New	J/K-55	36#	3000	3000	CTS, 1221 Cu. Ft.
Intermediate							
Production	5-1/2"	New	P-110CY	20#	23600	23600	5019 Cu. Ft.
Tubing	2-3/8"	New	N-80	4.7#			
Liners							

TYPE	<u>Size (in)</u>	<u>Wellbore Diameter (in)</u>	<u>Wall Thickness (in)</u>	<u>Burst Pressure (psi)</u>	<u>Anticipated Max. Internal Pressure (psi)</u>	<u>Cement Type</u>	<u>Cement Yield (cu. ft./k)</u>
Conductor	20"	24"	0.375"	2250	50	Class A	~1.18
Fresh Water	13-3/8"	17-1/2"	0.38"	2730	1000	Class A	~1.18
Coal	9-5/8"	12-1/4"	0.352"	3520	1500	Class A	~1.18
Intermediate							
Production	5-1/2"	8-3/4" & 8-1/2"	0.415"	14,360	2500	Class G/H	~1.8
Tubing	2-3/8"	4.778"	0.19"	11,200			
Liners							

PACKERS

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

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WV Department of Environmental Protection

Steve McCoy
9-30-22

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): 24.47 acres

22) Area to be disturbed for well pad only, less access road (acres): 12.89 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.

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24) Describe all cement additives associated with each cement type:

Conductor: no additives, Class A cement.

Surface: Class A cement with 2-3% calcium chloride and 1/4 lb of flake

Intermediate: Class A cement with 1/4 lb of flake, 5 gallons of clay treat

Production: Lead cement- 50/50 Class H/Poz + 1.5% salt + 1% C-45 + 0.5% C-16a + 0.2% C-12 + 0.45% C-20 + 0.05% C-51

Production: Tail cement- Class H + 45 PPS Calcium Carbonate + 1.0% FL-160 + 0.2% ACGB-47 + 0.05% ACSA-51 + 0.2% ACR-20

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25) Proposed borehole conditioning procedures:

Conductor: blowhole clean with air, run casing, 10 bbls fresh water.

Surface: blowhole clean with air, trip to conductor shoe, trip to bottom, blowhole clean with air, trip out, run casing, circulate pipe capacity + 40 bbls fresh water followed by 25 bbls bentonite mud, 10 bbls fresh water spacer.

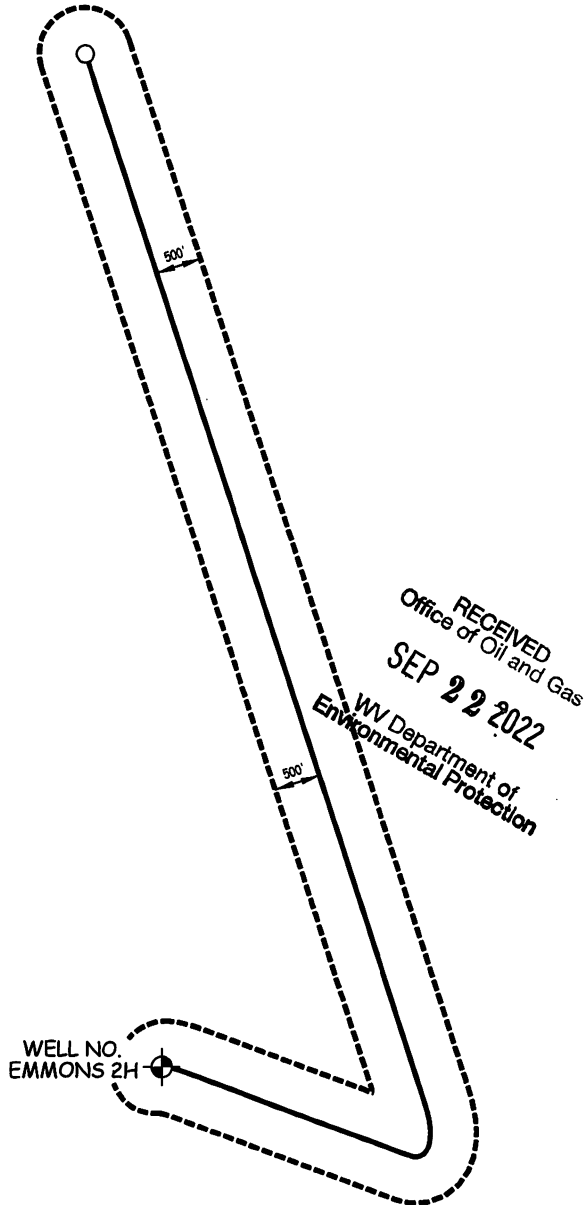
Intermediate: blowhole clean with air, trip to surface casing shoe, trip to bottom, blowhole clean with air, trip out, run casing, circulate 40 bbls brine water followed by 10 bbls fresh water and 25 bbls bentonite mud, pump 10 bbls fresh water.

Production: circulate with 14 lb/gal NaCl mud, trip to middle of lateral, circulate, pump high viscosity sweep, trip to base of curve, pump high viscosity sweep, trip to top of curve, trip to bottom, circulate, pump high viscosity sweep, trip out, run casing, circulate 10 bbls fresh water, pump 48 bbls barite pill, pump 10 bbls fresh water followed by 48 bbls mud flush and 10 bbls water.

*Note: Attach additional sheets as needed.

Stewart
9-30-22

BEECH RUN PAD ANTERO RESOURCES CORPORATION



WILLOW LAND SURVEYING, PLLC
P.O. BOX 17, PENNSBORO, WV 26415
(304) 659-1717

JOB #: 22-005WA

FILE: EMMONS2HAOR.DWG

SCALE : 1-INCH = 2000-FEET



DATE: 05/26/22

DRAWN BY: D.L.P.

LATITUDE 39°32'30"

9130'

LATITUDE 39°35'00"

10,082'

Antero Resources Corporation
Well No. Emmons Unit 2H

NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 377,202ft E: 1,638,294ft
LAT: 39°31'42.79" LON: 80°46'56.52"
BOTTOM HOLE INFORMATION:
N: 388,121ft E: 1,637,493ft
LAT: 39°33'30.59" LON: 80°47'08.73"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

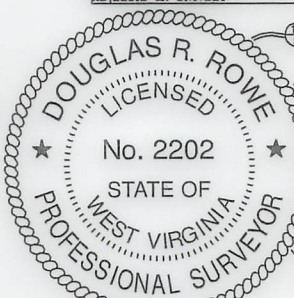
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 4,375,465m E: 518,719m
BOTTOM HOLE INFORMATION:
N: 4,378,787m E: 518,420m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 14,354,456ft E: 1,701,784ft
POINT OF ENTRY INFORMATION:
N: 14,354,104ft E: 1,704,643ft
BOTTOM HOLE INFORMATION:
N: 14,365,357ft E: 1,700,802ft

NOTE
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

NOTE:
1 WATER WELL WAS LOCATED WITHIN 2000' OF THE CENTER OF PAD

WELL NO. 2H



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



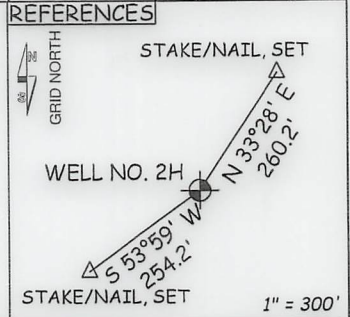
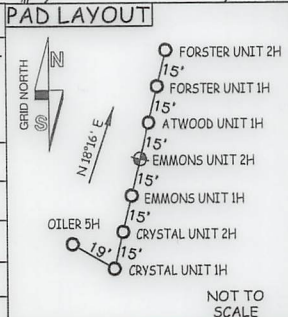
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO
WEST VIRGINIA 26415

JOB # 20-014WA
DRAWING # EMMONS2H
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

LEGEND
- - - Surface Owner Boundary Lines +/-
- - - Adjoining Surface Tracts +/-
⊕ Found monument, as noted
DOUGLAS R. ROWE P.S. 2202
DATE 09/19/22
OPERATOR'S WELL# EMMONS UNIT #2H



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02802 MD
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW STATE COUNTY PERMIT
LOCATION: ELEVATION 1,223' -AS BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK
QUADRANGLE PORTER FALLS 7.5' DISTRICT ELLSWORTH COUNTY TYLER
SURFACE OWNER ANTERO MIDSTREAM LLC ACREAGE 50 ACRES +/-

OIL & GAS ROYALTY OWNER ELAINE L. OILER; JON MICHAEL DUMARS ET UX; LEASE ACREAGE 50 AC.±; 47.5 AC.±;
HAUGHT FAMILY TRUST; H3 LLC; CLARENCE MUTSCHELKNAUS; OMA ANN FERRELL; BRIAN MICHAEL WEEKLEY 16.25 AC.±; 14 AC.±; 45 AC.±; 67 AC.±; 45 AC.±;
HAROLD ICE ET UX; DEANNA R. COCHRAN; RBMA LLC; ERNEST E. STEWART ET AL.; JANET CARROLL JONES; BRC APPALACHIAN MINERALS I LLC 10 AC.±; 67 AC.±; 119.75 AC.±; 26 AC.±; 26.5 AC.±; 15 AC.±;
CLAIR P. DAWSON; ERNEST E. STEWART ET AL.; ERNEST E. STEWART ET AL.; SHIBEN ESTATES INC.; TIMOTHY W. UELTSCHY; JOHN RAY NOLAN 120.5 AC.±; 93.15 AC.±; 3 AC.±; 54.5 AC.±; 60.72 AC.±; 5.2 AC.±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL
(SPECIFY) MOD-BHL PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,500' TVD 23,600' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

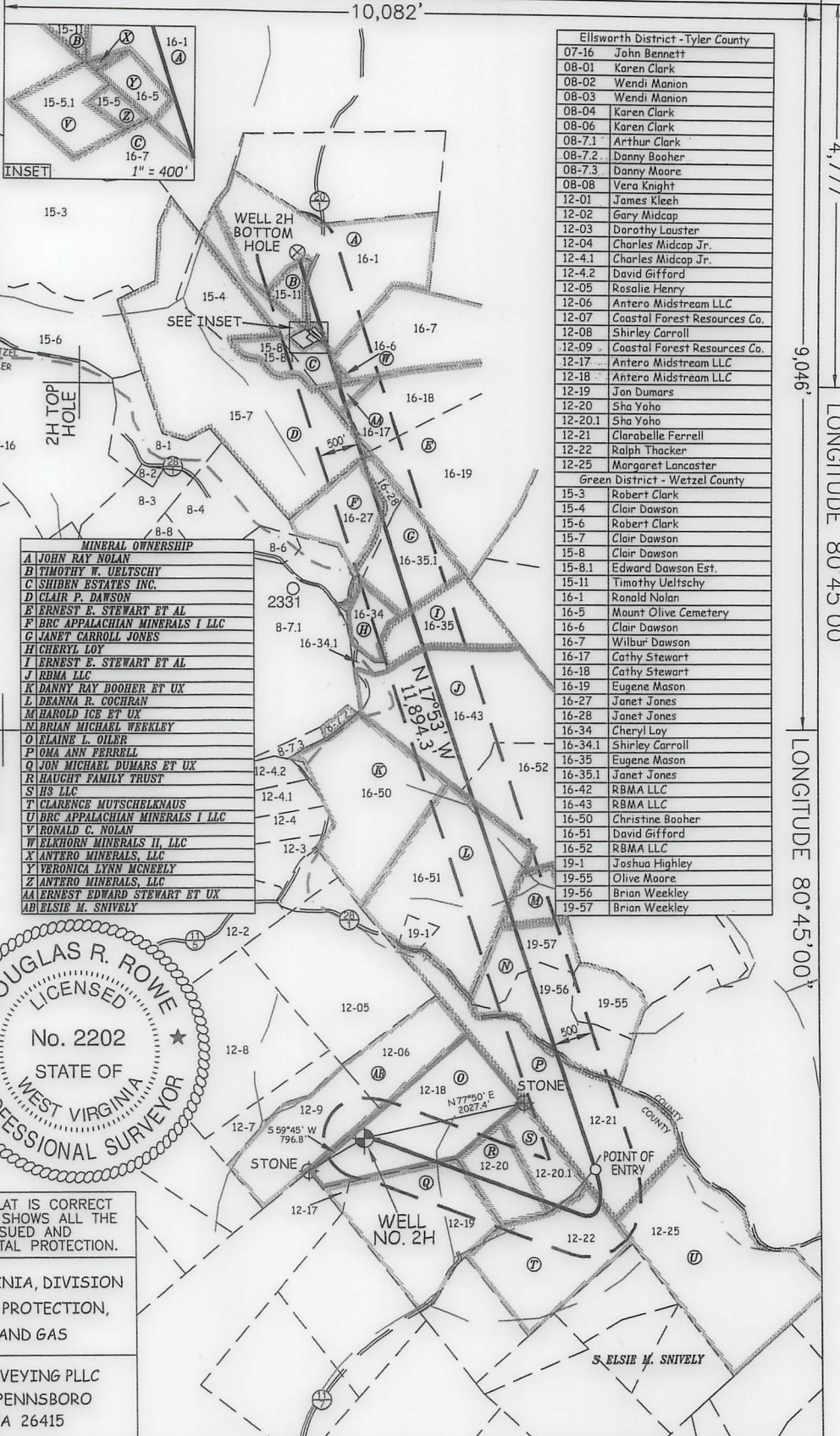


Table of Mineral Owners:

Ellsworth District - Tyler County	
07-16	John Bennett
08-01	Karen Clark
08-02	Wendi Manion
08-03	Wendi Manion
08-04	Karen Clark
08-06	Karen Clark
08-7.1	Arthur Clark
08-7.2	Danny Baohar
08-7.3	Danny Moore
08-08	Vera Knight
12-01	James Kleeh
12-02	Gary Midcap
12-03	Dorothy Louster
12-04	Charles Midcap Jr.
12-4.1	Charles Midcap Jr.
12-4.2	David Gifford
12-05	Rosalie Henry
12-06	Antero Midstream LLC
12-07	Coastal Forest Resources Co.
12-08	Shirley Carroll
12-09	Coastal Forest Resources Co.
12-17	Antero Midstream LLC
12-18	Antero Midstream LLC
12-19	Jon Dumars
12-20	Sha Yoho
12-20.1	Sha Yoho
12-21	Clarabelle Ferrell
12-22	Ralph Thacker
12-25	Margaret Lancaster
Green District - Wetzel County	
15-3	Robert Clark
15-4	Clair Dawson
15-6	Robert Clark
15-7	Clair Dawson
15-8	Clair Dawson
15-8.1	Edward Dawson Est.
15-11	Timothy Ueltschy
16-1	Ronald Nolan
16-5	Mount Olive Cemetery
16-6	Clair Dawson
16-7	Wilbur Dawson
16-17	Cathy Stewart
16-18	Cathy Stewart
16-19	Eugene Mason
16-27	Janet Jones
16-28	Janet Jones
16-34	Cheryl Loy
16-34.1	Shirley Carroll
16-35	Eugene Mason
16-35.1	Janet Jones
16-42	RBMA LLC
16-43	RBMA LLC
16-50	Christine Baohar
16-51	David Gifford
16-52	RBMA LLC
19-1	Joshua Highley
19-55	Olive Moore
19-56	Brian Weekley
19-57	Brian Weekley

MINERAL OWNERSHIP

A	JOHN RAY NOLAN
B	TIMOTHY W. UELTSCHY
C	SHIBEN ESTATES INC.
D	CLAIR P. DAWSON
E	ERNEST E. STEWART ET AL
F	BRC APPALACHIAN MINERALS I LLC
G	JANET CARROLL JONES
H	CHERYL LOY
I	ERNEST E. STEWART ET AL
J	RBMA LLC
K	DANNY RAY BOOHER ET UX
L	DEANNA R. COCHRAN
M	HAROLD ICE ET UX
N	BRIAN MICHAEL WEEKLEY
O	ELAINE L. OILER
P	OMA ANN FERRELL
Q	JON MICHAEL DUMARS ET UX
R	HAUGHT FAMILY TRUST
S	H3 LLC
T	CLARENCE MUTSCHELKNAUS
U	BRC APPALACHIAN MINERALS I LLC
V	RONALD C. NOLAN
W	ELKHORN MINERALS II, LLC
X	ANTERO MINERALS, LLC
Y	VERONICA LYNN MCNEELY
Z	ANTERO MINERALS, LLC
AA	ERNEST EDWARD STEWART ET UX
AB	ELSIE M. SNIVELY

4,777'
9,046'
LONGITUDE 80°45'00"

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
✓ O: Elaine L. Oiler Lease			
Elaine L. Oiler	Petroedge Energy LLC	1/8	0399/0725
Petroedge Energy LLC	Statoil USA Onshore Properties	Assignment	0406/0147
Statoil USA Onshore Properties	EQT Production Company	Assignment	0539/0239
EQT Production Company	Antero Resources Corporation	Assignment	0663/0001
✓ Q: Jon Michael Dumars et ux Lease			
Jon Michael Dumars et ux	Petroedge Energy LLC	1/8+	397/7
Petroedge Energy LLC	Statoil USA Onshore Properties Inc	Assignment	406/147
Statoil USA Onshore Properties Inc	EQT Production Company	Assignment	539/239
EQT Production Company	Antero Resources Corporation	Assignment	663/1
✓ R: Haught Family Trust Lease			
Haught Family Trust	Montani Energy LLC	1/8+	392/69
Montani Energy LLC	Antero Resources Corporation	Assignment	396/759
✓ S: H3 LLC Lease			
H3 LLC	Antero Resources Appalachian Resources	1/8+	471/257
Antero Resources Appalachian Resources	Antero Resources Corporation	Name Change	557/430
✓ T: Clarence Mutschelknaus Lease			
Clarence Mutschelknaus	Antero Resources Corporation	1/8+	156/242
✓ P: OMA Ann Ferrell Lease			
OMA Ann Ferrell	Antero Resources Corporation	1/8+	617/754
✓ N: Brian Michael Weekley Lease			
Brian Micharl Weekley	Antero Resources Corporation	1/8+	283A/609
✓ M: Harold Ice et ux Lease			
Harold Ice et ux	Antero Resources Corporation	1/8+	159A/544
✓ L: Denna R. Cochran Lease			
Denna R. Cochran	Antero Resources Corporation	1/8+	270A/789
✓ J: RBMA LLC Lease			
RBMA LLC	Antero Resources Corporation	1/8+	236A/481
✓ I: Ernest E. Stewart et al Lease			
Ernest E. Stewart et al	Antero Resources Corporation	1/8+	238A/606
✓ G: Janet Carroll Jones Lease			
Janet Carroll Jones	Antero Resources Corporation	1/8+	239A/200
✓ F: BRC Appalachian Minerals I LLC Lease			
BRC Appalachian Minerals I LLC	BRC Working Interest Company LLC	1/8+	369/300
BRC Working Interest Company LLC	Chesapeake Appalachia LLC	Assignment	369/784
Chesapeake Appalachia LLC	Statoil USA Onshore Properties Inc	Assignment	378/764
Statoil USA Onshore Properties Inc	SWN Exchange Titleholder LLC	Assignment	470/668
SWN Exchange Titleholder LLC	SWN Properties Company LLC	Merger	9/404

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Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
SWN Production Company LLC Antero Exchange Properties	Antero Exchange Properties Antero Resources Corporation	Assignment Merger	544/242 525/315
<u>D: Clair P. Dawson Lease</u> Clair P. Dawson	Antero Resources Corporation	1/8+	179A/819
<u>E: Ernest E. Stewart et al Lease</u> Ernest E. Stewart et al	Antero Resources Corporation	1/8+	283/606
<u>AA: Ernest Edward Stewart et ux Lease</u> Ernest Edward Stewart et ux	Antero Resources Corporation	1/8+	286A/611
<u>W: Elkhorn Minerals II, LLC Lease</u> Elkhorn Minerals II, LLC	Antero Resources Corporation	1/8+	288A/443
<u>C: Shiben Estates Inc Lease</u> Shiben Estates Inc	Antero Resources Corporation	1/8+	265A/279
<u>Y: Veronica Lynn McNeely Lease</u> Veronica Lynn McNeely	Antero Resources Corporation	1/8+	267S/833
<u>A: John Ray Nolan Lease</u> John Ray Nolan	Antero Resources Corporation	1/8+	239A/439
<u>B: Timothy W. Ueltschy Lease</u> Timothy W. Ueltschy	Antero Resources Corporation	1/8+	228A/792

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OCT 03 2022

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Environmental Protection

WW-6A1
(5/13)

Operator's Well No. Emmons Unit 2H MOD

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6A, Section 5(a)(5)
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- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
A John Ray Nolan Lease	John Ray Nolan	Antero Resources Corporation	1/8+	239A/439

*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.

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Office of Oil and Gas

**Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas**

WV Department of
Environmental Protection

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

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Office of Oil and Gas

OCT 03 2022

WV Department of
Environmental Protection

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: Antero Resources Corporation
 By: Tim Rady
 Its: Senior VP of Land



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

Modification Horizontal H6A Well Work Permit (47-095-02800, 47-095-02801, 47-095-02802)

1 message

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

Tue, Oct 4, 2022 at 8:03 AM

To: Mallory Stanton <mstanton@anteroresources.com>, Diane Blair <dblair@anteroresources.com>, Dani DeVito <ddevito@shalepro.com>, ljackson@wvassessor.com, Stephen E McCoy <stephen.e.mccoy@wv.gov>, "Blevins, Cragin" <cragin.blevins@wv.gov>

I have attached a copy of the newly issued well permit number(s). This will serve as your copy.

- 47-095-02800 - CRYSTAL UNIT 2H**
- 47-095-02801 - EMMONS UNIT 1H**
- 47-095-02802 - EMMONS UNIT 2H**

If you have any questions, then please contact us here at the Office of Oil and Gas.

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

-  **47-095-02802 - mod.pdf**
5182K
-  **47-095-02800 - mod.pdf**
5274K
-  **47-095-02801 - mod.pdf**
5411K