



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

Wednesday, May 20, 2026
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

ANTERO RESOURCES CORPORATION
1615 WYNKOOP STREET

DENVER, CO 80202

Re: Permit Modification Approval for MICKEY UNIT 1H
47-085-10575-00-00

Extended Lateral

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.

A handwritten signature in black ink, reading "H. Jason Harmon".

H. Jason Harmon
Chief

Operator's Well Number: MICKEY UNIT 1H
Farm Name: LOUIS D. EASTERDAY
U.S. WELL NUMBER: 47-085-10575-00-00
Horizontal 6A New Drill
Date Modification Issued: 5-20-2026

Promoting a healthy environment.

05/22/2026

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

1) Well Operator: <u>Antero Resources Corpora</u>	494507062	085- Ritchie	Union	Pullman 7.5'
	Operator ID	County	District	Quadrangle

2) Operator's Well Number: Mickey Unit 1H MOD Well Pad Name: Minear Pad

3) Farm Name/Surface Owner: Louis D. Easterday Public Road Access: Pullman Road

4) Elevation, current ground: 1097' Elevation, proposed post-construction: 1097'

5) Well Type (a) Gas ☒ Oil ☐ Underground Storage ☐
Other ☐
(b) If Gas Shallow ☒ Deep ☐
Horizontal ☒

6) Existing Pad: Yes or No Yes

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus Shale: 6900' TVD, Anticipated Thickness- 55 feet, Associated Pressure- 2800#

8) Proposed Total Vertical Depth: 6900' TVD

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 26,800' MD

11) Proposed Horizontal Leg Length: 16,063'

12) Approximate Fresh Water Strata Depths: 405', 757'

13) Method to Determine Fresh Water Depths: 47-085-08082, 47-085-04932

14) Approximate Saltwater Depths: 1085', 1522'

15) Approximate Coal Seam Depths: N/A

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 ☒

(a) If Yes, provide Mine Info: Name: _____
Depth: _____
Seam: _____
Owner: _____

CK # 4051044
\$ 7500
4/21/2020

Jeremy Newlon 4-30-2026

18)

CASING AND TUBING PROGRAM

TYPE	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	J-55	94#	100'	100'	CTS, 96 Cu. Ft.
Fresh Water	13-3/8"	New	J-55	54.5#	807'	807'	CTS, 841 Cu. Ft.
Coal	9-5/8"	New	J-55	36#	3000	3000	CTS, 1221 Cu. Ft.
Intermediate							
Production	5-1/2"	New	P-110	23#	26,800'	26,800'	5825 Cu. Ft
Tubing	2-3/8"	New	N-80	4.7#			
Liners							

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	20"	24"	0.438"	1530	50	Class A/L	~1.18
Fresh Water	13-3/8"	17-1/2"	0.38"	2730	1000	Class A/L	~1.18
Coal	9-5/8"	12-1/4"	0.352"	3520	1500	Class A/L	~1.18
Intermediate							
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							

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WV Department of
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PACKERS

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

Jeremy Newlon 4-30-2026

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill, perforate, fracture a new 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): 36.68 acres

22) Area to be disturbed for well pad only, less access road (acres): 17.70 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/L cement.

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

Intermediate: Class A/L 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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WV Department of
Environmental Protection

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.

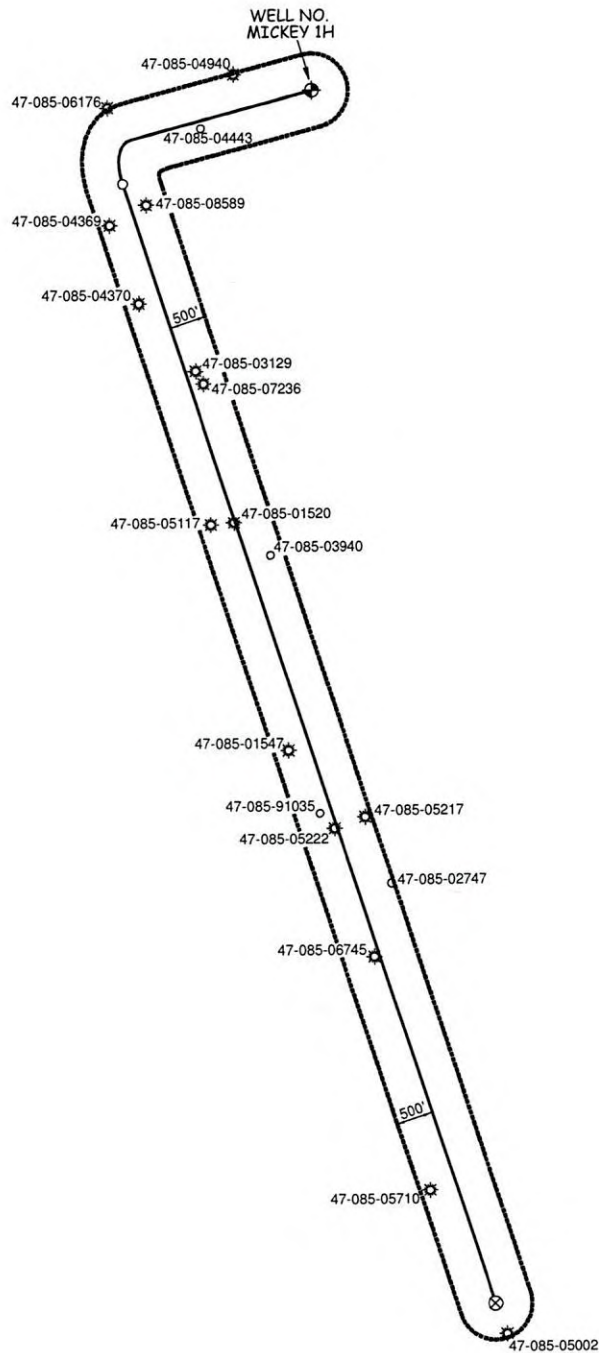
Production: circulate with 14 lb/gal NaCl mud, trip to middle of lateral, circulate, pump high viscosity sweep, trip to base of curve, pump high viscosity sweep, trip to top of curve, trip to bottom, circulate, pump high viscosity sweep, trip out, run casing, circulate 10 bbls fresh water, pump 48 bbls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

*Note: Attach additional sheets as needed.

Jeremy Newton

Page 3 of 3
4-30-2026 05/22/2026

MINEAR PAD ANTERO RESOURCES CORPORATION



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Environmental Protection

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

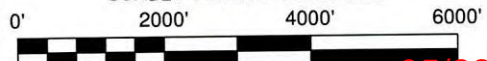
JOB #: 25-029WA

FILE: MICKEY1HAOR.DWG

DATE: 02/13/26

DRAWN BY: D.L.P.

SCALE : 1-INCH = 2000-FEET



05/22/2026

UWI (APINum)	Well Name	Well Number	Operator	Historical Operator	TD	Perforated Interval (shallowest, deepest)	Perforated Formation(s)	Producible Formation(s) not perf'd
4708504940	HAYHURST ESTER	1	ALLSTATE ENERGY	ALLSTATE ENERGY	2,500	197 - 2390	Big Injun	Benson, Alexander
4708504443	PERINE KENNETH & PA	H-880	ZICKEFOOSE W F & R L	HAUGHT G L & SONS	2,451	2002 - 2345	Big Injun	Benson, Alexander
4708508589	WOLFE DALE ET AL	S-221-2	STALNAKER ENERGY CORP	STALNAKER GENE INC	5,263	3280 - 5141	Warren	Benson, Alexander
4708504369	BETTS DONZEL ETAL	H-814	HAUGHT G L & SONS	HAUGHT G L & SONS	2,400	1814 - 2316	Big Injun	Benson, Alexander
4708506176	WOLFE DALE ET AL	B84-2	STALNAKER ENERGY CORP	STALNAKER GENE INC	5,042	3190 - 5040	Java	Benson, Alexander
4708504370	BETTS DONZEL ETAL	H-815	HAUGHT G L & SONS	HAUGHT G L & SONS	2,425	2036 - 2372	Big Injun, Weir	Benson, Alexander
4708503129	D COLEY	1	ADENA PET	ADENA PET	2,109	1395 - 1740	Salt Sands, 3rd Salt Sand	Benson, Alexander
4708507236	COLEY DOROTHY ET AL	1A	RARE EARTH ENERGY	RARE EARTH ENERGY	5,203	4122 - 5133	Benson, Alexander	Weir
4708505117	LODGE G F	J-475	J & J ENTERPRISES	J & J ENTERPRISES	5,165	3103 - 5010	Warren Second, Riley, Benson, Alexander	Weir
4708501520	G F LODGE	1	ELDER H H & SON	UNKNOWN	1,846		Big Injun	Benson, Alexander
4708503940	W S CHAPMAN	876	CARNEGIE NATURAL GAS	CARNEGIE NATURAL GAS	1,914			Benson, Alexander
4708501547	G E WAMSLEY	1	KIMCO	SCANDOLA OIL & GAS	1,946		Big Injun	Benson, Alexander
4708591035								
4708505217	WILSON RUSSELL	1	CHASE PETR	CHASE PETROLEUM CO	3,567	2122 - 3285	Weir, Udev	Benson, Alexander
4708505222	WILSON RUSSELL	1	CHASE PETR	CHASE PETROLEUM CO	5,170	4166 - 4898	Riley, Alexander	Benson
4708502747	CREED MASON	1	STRICKLIN C A	STRICKLIN C A	1,838		Big Injun	Benson, Alexander
4708506745	GOFF JAY KEITH	4	PRIOR OIL CO	PRIOR OIL CO	5,170	3200 - 5050	Udev, Lower Huron, Angola	Benson, Alexander
4708505710	COX D W & Z	2	RMRCK PROD	RMRCK PROD	4,926	2430 - 4818	Udev, Lower Huron, Java	Benson, Alexander
4708505002	COX ROYAL D ET AL	1	CHASE PETR	CHASE PETROLEUM CO	5,110	4106 - 4875	Speechley, Balltown, Riley, Misc Sands, Alexander	Benson

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 MAY 05 2026
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Antero Resources
Corporation
Well No. Mickey #1H

UNION DISTRICT - RITCHIE COUNTY	
7-13	Dawn McLaughlin
7-14	Wayne & Delphine Haddox
7-15	Louis Daniel Easterday Revocable Living Trust
7-16	Louis D. Easterday
7-18	Louis D. Easterday
12-2	Phillip & Sharon Estep
12-2.1	Haight Farm LLC
12-2.2	Donald J. Ensminger, III
12-6	Robert & Dorothy Layton
12-6.1	Robert & Dorothy Layton
12-12	Anthony & Steven Riddle
12-13.1	Clay Mossor & Victoria McGinnis
12-29	Howard & Tammy Rivers
12-29.1	Charles Amos
12-29.2	Ardeeth Haddox
12-30.1	Melissa K. Robinson Et Al
12-35.1	Paul & Dana Montgomery
12-35.2	Jeremy Owens
12-35.4	Mark & Katherine Haight
12-36	John & Ronald Worley
12-36.1	John & Ronald Worley
12-36.2	WV DOT
12-36.3	WV DOT
12-37	James & Theresa Swathwood
12-38	James & Theresa Swathwood
12-38.1	James & Theresa Swathwood
12-42	John & Ronald Worley
12-49	Gary Zuckett
12-49.1	Katie Ivers
13-21.4	Hershberger Sawing & Logging LLC
18-9	Craig Harper
18-10.1	Craig Harper
18-10.2	Craig Harper
18-11.2	Craig Harper
18-11.4	Craig Harper
18-17.1	Doris Williams
18-17.2	Madame Gilmore Et Al
18-17.3	Jay Scherman & Athena Bayne
18-18	Jay Scherman & Athena Bayne
18-31	Charles & Jane Hearne
18-31.1	Jay Goff
18-38	Charles & Jane Hearne
18-38.1	Charles & Jane Hearne
18-39.1	Walter Hart Et Al
19-1	Anthony & Geraldine Romeo
19-19	Jay Goff
19-20	Lizetta Goff
19-21	Lizetta Goff
19-21.1	Roger & Roberta Goff
19-21.2	Roger & Roberta Goff
19-32	Carolyn Collins
25-2.2	John & Germaine Umstead
25-2.4	Timothy & Brandy Ayers
25-2.5	Brian Taschler
25-2.8	Brian Taschler
25-35	Dale & Toni Glatfelter

LATITUDE 39°10'00"

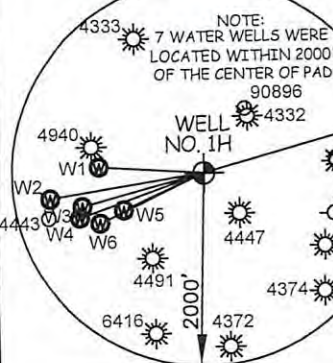
9,330' TO BOTTOM HOLE

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 258,318ft E: 1,586,603ft
LAT: 39°12'00.07" LON: 80°57'31.51"
BOTTOM HOLE INFORMATION:
N: 241,772ft E: 1,588,940ft
LAT: 39°09'16.92" LON: 80°56'58.44"
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 1H TOP HOLE INFORMATION:
N: 4,338,983m E: 503,576m
BOTTOM HOLE INFORMATION:
N: 4,333,954m E: 504,372m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,234,768ft E: 1,652,102ft
POINT OF ENTRY INFORMATION:
N: 14,233,468ft E: 1,649,534ft
BOTTOM HOLE INFORMATION:
N: 14,218,269ft E: 1,654,714ft

LESSOR	
A	C.E. GIEBEL
B	FREDRICK SIMMONS, ET AL
C	EDITH LAYTON
D	DONZEL E. BETTS, ET AL
E	GEORGE L. BALLAH AND DORA B. BALLAH
F	GEORGE F. KIEDAISCH
G	ROBERT GUY AMOS, ET AL
L	G.F. LODGE ET AL
M	RAY BRISSEY, ET AL
N	W.S. CHAPMAN AND JENNIE M. CHAPMAN
O	INA BARNARD
P	INA BARNARD
Q	INA BARNARD
R	PATTY LOU COX
U	RUSSELL WILSON
V	DORIS E. WILLIAMS
X	MELVIN C. BRAMER
W	DORIS S. WINDLE AND PAULA C. MULLINIX
Y	PATTY LOU COX
AA	JAY K. AND EDITH A. GOFF
AB	HURLEY D. ROBINSON AND CLARICE V. ROBINSON
AC	ONA PRICE, ET AL
AD	CHARLES E. HEARNE, ET UX
AE	CHARLES E. HEARNE, ET UX
AF	JOE GOFF AND RUTH B. GOFF
AG	JOE GOFF AND RUTH B. GOFF
AH	JOE W. GOFF AND RUTH B. GOFF
AI	ROY BEE AND THEO BEE
AJ	DELTON W. COX AND ZELMA COX
AK	HARRIET M. JARVIS, ET AL
AL	DELTON W. COX AND ZELMA COX
AM	ESTHER HAYHURST
AN	SARAH C. HOWARD
AO	KENNETH B. PERINE AND PATRICIA PERINE
AP	KENNETH B. PERINE AND PATRICIA PERINE
AQ	JOSEPH A. HOWARD
AR	JOYCE ANN HOWARD



WATER WELLS	
W1	S 86°08' E 1093.5'
W2	S 81°22' W 1624.9'
W3	S 75°32' W 1309.4'
W4	S 71°11' W 1368.5'
W5	S 66°20' W 914.7'
W6	S 65°21' W 1193.6'
W7	N 74°39' E 1936.7'

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 # 25-029WA
DRAWING # MICKEY1H
SCALE 1" = 2000'
MINIMUM DEGREE OF
ACCURACY SUBMETER
PROVEN SOURCE OF ELEV.
SUBMETER MAPPING GRADE GPS

LEGEND

- Surface Owner Boundary Lines +/-
- Adjoining Surface Tracts +/-
- Found monument, as noted

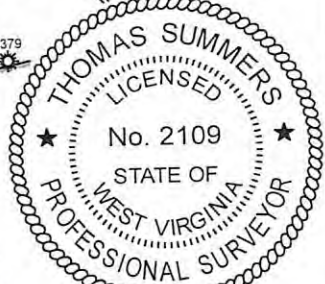
THOMAS SUMMERS P.S. 2109

DATE 02/12/26

OPERATOR'S WELL# MICKEY UNIT #1H

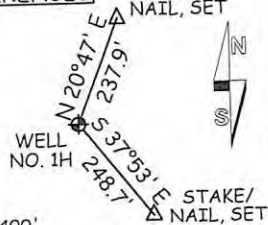
47 - 085 - 10575
STATE COUNTY PERMIT

WELL TYPE: OIL ☐ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐
(IF "GAS") PRODUCTION ☒ STORAGE ☐ DEEP ☐ SHALLOW ☐
LOCATION: ELEVATION AS BUILT - 1,097' WATERSHED SOUTH FORK HUGHES RIVER
QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE
SURFACE OWNER LOUIS D. EASTERDAY ACREAGE 33.75 ACRES +/-
OIL & GAS ROYALTY OWNER KENNETH B. PERINE AND PATRICIA PERINE LEASE ACREAGE 33.75 ACRES +/-
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 6,900' TVD 26,800' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CONRAD BASTON
ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAKS BLVD
DENVER, CO 80202 BRIDGEPORT, WV 26330



PAD LAYOUT NOT TO SCALE

REFERENCES



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>AP: Kenneth B. Perine and Patricia Perine Lease</u>			
Kenneth B. Perine and Patricia Perine	Warren R. Haught	1/8	0128/0339
Warren R. Haught	ANJO Investments Inc	Assignment	0198/0310
ANJO Investments Inc	710 Corporation	Assignment	0194/0342
710 Corporation	Whittle Corporation	Assignment	0234/0182
Whittle Corporation	Haught Energy Corporation	Assignment	0262/0474
Haught Energy Corporation	Burning Springs Energy, LLC	Assignment	0308/0796
Burning Springs Energy, LLC	HG Energy II Appalachia, LLC	Assignment	0316/0372
HG Energy II Appalachia, LLC	Antero Resources Corporation	Assignment	0334/0368
<u>AO: Kenneth B. Perine and Patricia Perine Lease</u>			
Kenneth B. Perine and Patricia Perine	Warren R. Haught	1/8	0128/0341
Warren R. Haught	Cortney Co. Inc	Assignment	0171/0733
Cortney Co. Inc	Petro Southern Inc	Assignment	0171/0729
Petro Southern Inc	Shanley Oil Company	Assignment	0186/0022
Shanley Oil Company	Black Petroleum Corporation	Assignment	0191/0133
Black Petroleum Corporation	Apple Corporation	Assignment	0203/0760
Apple Corporation	Shanley Oil Company	Assignment	0210/0025
Shanley Oil Company	Apple Corporation	Assignment	0210/0014
Apple Corporation	Shanley Oil Company	Assignment	0255/0262
Shanley Oil Company	DWD Resources	Assignment	0255/0303
DWD Resources	Whittle Corporation	Assignment	0255/0508
Whittle Corporation	Burning Springs Energy, LLC	Assignment	0308/0796
Burning Springs Energy, LLC	HG Energy II Appalachia, LLC	Assignment	0316/0372
HG Energy II Appalachia, LLC	Antero Resources Corporation	Assignment	0360/0078
<u>B: Frederick Simmons, Et Al Lease</u>			
Frederick Simons, Et Al	Dale Wolfe	1/8	0141/0248
Dale Wolfe	Allstate Energy Corporation	Assignment	0148/0012
Allstate Energy Corporation	Gene Stalnaker	Assignment	0148/0158
Gene Stalnaker	Angus Energy Inc.	Assignment	0389/0288
Angus Energy Inc.	Stalnaker Energy Corporation	Name Change	0424/0486
Stalnaker Energy Corporation	Antero Resources Corporation	Assignment	0351/0245
<u>D: Donzel E. Betts, ET Al Lease</u>			
Donzel E. Betts, Et Al	Warren R Haught	1/8	0123/0762
Warren R Haught	R&R Associates LTD	Assignment	0128/0548
R&R Associates LTD	Ted B. Law, Jr.	Assignment	0208/0650
Ted B. Law, Jr.	Trans Energy Inc.	Assignment	0227/0802
Trans Energy Inc.	Millennium Energy, LLC	Assignment	0228/0624
Millennium Energy, LLC	Antero Resources Corporation	Assignment	Pooled Tract
<u>C: Edith Layton Lease</u>			
Edith Layton	Dale Wolfe	1/8	0133/0442
Dale Wolfe	Allstate Energy Corporation	Assignment	0133/0583
Allstate Energy Corporation	Antero Resources Corporation	Assignment	0280/0668

RECEIVED
Office of Oil and Gas
MAY 05 2026
WV Department of
Environmental Protection

Docket/Cause 458-595

05/22/2026

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
D: Donzel E. Betts, ET AL Lease Docket/Cause 458-595			
Donzel E. Betts, Et Al	Warren R Haught	1/8	0123/0762
Warren R Haught	R&R Associates LTD	Assignment	0128/0548
R&R Associates LTD	Ted B. Law, Jr.	Assignment	0208/0650
Ted B. Law, Jr.	Trans Energy Inc.	Assignment	0227/0802
Trans Energy Inc.	Millennium Energy, LLC	Assignment	0228/0624
Millennium Energy, LLC	Antero Resources Corporation	Assignment	Pooled Tract
F: George F. Kiedaisch Lease			
George F. Kiedaisch	Antero Resources Corporation	1/8+	0331/0206
L: G.F. Lodge Et Al Lease			
G.F. Lodge Et Al	Fred Scandola	1/8	0082/0396
Fred Scandola	Jack E. Moore, Sherriff of Ritchie County	Civil Action	77-C-84
Jack E. Moore, Sherriff of Ritchie County	Hayward Summers	Assignment	0125/0297
Hayward Summers	Claron W. Dawson	Assignment	0131/0476
Claron W. Dawson	J & J Enterprises	Assignment	0131/0466
J & J Enterprises	PIP Energy X-80 Drilling Company	Assignment	0154/0388
PIP Energy X-80 Drilling Company	Eastern American Energy	Assignment	0229/0324
Eastern American Energy	Energy Corporation of America	Assignment	0250/0393
Energy Corporation of America	Antero Resources Appalachian Corporation	Assignment	0257/0377
Antero Resources Appalachian Corporation	Antero Resources Corporation	Name Change	0015/0705
N: W.S. Chapman and Jennie M. Chapman Lease			
W.S. Chapman and Jennie M. Chapman	Carnegie Natural Gas Company	1/8	0041/0040
Carnegie Natural Gas Company	Carnegie Production Company	Assignment	0288/0859
Carnegie Production Company	EQT Production Company	Name Change	WVSOS
EQT Production Company	Antero Resources Corporation	Assignment	0358/0729
M: Ray Brissey, Et Al Docket/Cause 458-595			
Ray Brissey, Et Al	J. O. Nay	1/8	0082/0469
J. O. Nay	Eva M. Nay	Assignment	0143/0305
Eva M. Nay	Mary E. May	Assignment	0125/0676
Mary E. May	Joe Neal Nay	Assignment	0126/0278
Joe Neal Nay	Daniel Eric Nay	Will	0034/0822
Daniel Eric Nay	Jeanne N. Laessle	Will	0059/0944
Jeanne N. Laessle	Antero Resources Corporation	Assignment	Pooled Tract
O: Ina Barnard Lease			
Ina Barnard	Kanawha Drilling Company	1/8	0145/0252
Kanawha Drilling Company	I.S., Inc.	Assignment	0148/0854
I.S., Inc.	Solomon Production Company	Assignment	0211/0678
Solomon Production Company	Antero Resources Corporation	Assignment	0365/0933
Q: Ina Barnard Lease			
Ina Barnard	Kanawha Drilling Company	1/8	0145/0252
Kanawha Drilling Company	I.S., Inc.	Assignment	0148/0854
I.S., Inc.	Solomon Production Company	Assignment	0211/0678
Solomon Production Company	Antero Resources Corporation	Assignment	0365/0933

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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
<u>P: Ina Barnard Lease</u>			
Ina Barnard	Kanawha Drilling Company	1/8	0145/0252
Kanawha Drilling Company	I.S., Inc.	Assignment	0148/0854
I.S., Inc.	Solomon Production Company	Assignment	0211/0678
Solomon Production Company	Antero Resources Corporation	Assignment	0365/0933
<u>X: Doris S. Windle and Paula C. Mullinix Lease</u>			
Doris S. Windle and Paula C. Mullinix	Alton Skinner	1/8	0136/0408
Alton Skinner	Chase Petroleum, Inc.	Assignment	0143/0097
Chase Petroleum, Inc.	DC Petroleum	Merger	WVSOS
DC Petroleum	Antero Resources Corporation	Assignment	0362/0529
<u>V: Doris E. Williams Lease</u>			
Doris E. Williams	Antero Resources Corporation	1/8	0330/0720
<u>X: Doris S. Windle and Paula C. Mullinix Lease</u>			
Doris S. Windle and Paula C. Mullinix	Alton Skinner	1/8	0136/0408
Alton Skinner	Chase Petroleum, Inc.	Assignment	0143/0097
Chase Petroleum, Inc.	DC Petroleum	Merger	WVSOS
DC Petroleum	Antero Resources Corporation	Assignment	0362/0529
<u>W: Melvin C. Bramer Lease</u>			
Melvin C. Bramer	Antero resources Corporation	1/8	0330/0716
<u>AA: Jay K. and Edith A. Goff Lease</u>	Docket/Cause 458-595		
Jay K. and Edith A. Goff	Prior Oil Company	1/8	0131/0319
Prior Oil Company	Waco Oil and Gas Company	Assignment	0206/0042
Waco Oil and Gas Company	Ashland Inc	Assignment	0221/0001
Ashland Inc	Ashland Exploration, Inc.	Assignment	0222/0169
Ashland Exploration, Inc.	Allstate Energy Corporation	Assignment	0222/0809
Allstate Energy Corporation	Antero Resources Corporation	Assignment	0316/0811
<u>AC: Ona Price, Et Al Lease</u>			
Ona Price, Et Al	Claron Dawson, Et Al	1/8	0126/0099
Claron Dawson, Et Al	J.A.R.C.O, Inc.	Assignment	0211/0024
J.A.R.C.O, Inc.	Mountain State Oil Company	Assignment	0223/0524
Mountain State Oil Company	Ritchie Petroleum Company	Assignment	0223/0524
Ritchie Petroleum Company	Gas & Oil, Inc.	Assignment	0234/0499
Gas & Oil, Inc.	Millennium Energy LLC	Assignment	0234/0865
Millennium Energy LLC	Antero Resources Corporation	Assignment	Pooled Tract
<u>AD: Charles E. Hearne, Et Ux Lease</u>			
Charles E. Hearne, Et Ux	Antero Resources Corporation	1/8+	0365/0748
<u>AE: Charles E. Hearne, Et Ux Lease</u>			
Charles E. Hearne, Et Ux	Antero Resources Corporation	1/8+	0365/0748

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Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
AJ: Delton W. Cox and Zelma Cox Lease				
	Delton W. Cox and Zelma Cox	Walter C. Crane dba North Hills Investment Company Incorporated	1/8	0135/0730
	Walter C. Crane dba North Hills Investment Company Incorporated	Antero Resources Appalachian Corporation	Assignment	0261/0488
	Antero Resources Appalachian Corporation	Antero Resources Corporation	Name Change	0015/0705

*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.

*Co-tenancy utilization – Antero is utilizing the Co-tenancy Modernization and Majority Protection Act to proceed with the development of certain royalty owners' interests in this tract.

**Pooling/Unitization – Antero has filed a horizontal well unitization application with the West Virginia Oil and Gas Conservation Commission that seeks to pool certain owners in this tract.

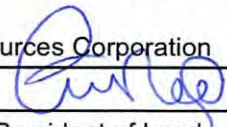
**Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas**

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

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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 Vice President of Land

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May 4, 2026

West Virginia Department of Environmental Protection
Office of Oil and Gas
Attn: Mr. Taylor Brewer
601 57th Street
Charleston, WV 25304

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

Mr. Brewer:

Antero Resources Corporation (Antero) would like to submit the following permit modifications for approved well on the existing Minear Pad: Mickey Unit 1H (47-085-10575) and Mickey Unit 2H (47-085-10576) Expedited.

Attached you will find the following:

- AOR
- Revised Form WW-6B
- Revised Form WW-6A1
- Revised Mylar Plat

If you have any questions please feel free to contact me at (303) 357-6959.

Thank you in advance for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "S Gaspar".

Stefan Gaspar
Permitting Agent
Antero Resources Corporation

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Enclosures

05/22/2026