

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, September 17, 2025 PERMIT MODIFICATION APPROVAL Horizontal 6A / New Drill

ANTERO RESOURCES CORPORATION 1615 WYNKOOP STREET

DENVER, CO 80202

Re:

Permit Modification Approval for Parks Unit 2H

47-095-02940-00-00

Lateral Extension with Forced Pooling

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: Parks Unit 2H

Farm Name: EQT Production Co.

U.S. WELL NUMBER: 47-095-02940-00-00

Horizontal 6A New Drill

Date Modification Issued: 09/17/2025

Promoting a healthy environment.

API NO. 47-095	- 02940		-207
OPERATOR W	ELL NO.	Parks Unit 2H MOD	1
Well Pad Nar	ne. Delta l	Pad	7.00

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

1) Well Operator: Antero Resources Corporat 494507062	095 - Tyler Ellsworth Porter Falls 7.5'
Operator ID	County District Quadrangle
2) Operator's Well Number: Parks Unit 2H MOD / Well Pa	ad Name: Delta Pad
3) Farm Name/Surface Owner: EQT Production Co / Public Ro	ad Access: CR 44
4) Elevation, current ground: 1100' Elevation, proposed	l post-construction: 1078'
5) Well Type (a) Gas X Oil Und	derground Storage
(b)If Gas Shallow X Deep Horizontal X	
6) Existing Pad: Yes or No No	
7) Proposed Target Formation(s), Depth(s), Anticipated Thickness	and Expected Pressure(s):
Marcellus Shale: 7300' TVD, Anticipated Thickness- 55 feet, Assoc	Principal products of reputation in the control of
8) Proposed Total Vertical Depth: 7300' TVD	
9) Formation at Total Vertical Depth: Marcellus /	
10) Proposed Total Measured Depth: 17500' MD	
11) Proposed Horizontal Leg Length: 6448' *Open to modification	ation at a later date
12) Approximate Fresh Water Strata Depths: 672'	
13) Method to Determine Fresh Water Depths: 47095020320000 Offset w	ell records. Depths have been adjusted according to surface elevations.
14) Approximate Saltwater Depths: 1463'	
15) Approximate Coal Seam Depths: 787'	
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
(=) 16 V	
(a) If Yes, provide Mine Info: Name:	RECEIVED Office of Oil and Gas
CK# 4044672 Depth:	
# 7506 Seam:	V 20 20 00
8/18/7075 Seam: Owner:	WV Department of Environmental Protection
Oloologs	

ΔΡΙ	NO.	47-	095	_	02940
\neg	NO.	4/-		0.75	

OPERATOR WELL NO. Parks Unit 2H MOD
Well Pad Name: Delta 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	J-55	94#	100'	100'	CTS, 96 Cu. Ft.
Fresh Water	13-3/8"	New	J-55	54.5#	722'	722' /	CTS, 752 Cu. Ft.
Coal	9-5/8"	New	J-55	36#	3000'	3000'	CTS, 1221 Cu. Ft.
Intermediate							1999
Production	5-1/2"	New	P110-ICY	23#	17500'	17500' /	CTS, 3482 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"	0.375"	2250	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"	14,360	2500	Class G/H	~1.8
Tubing	2-3/8"	4.778"	0.19"	11,200			
Liners							

PACKERS

Kind:	N/A	RECEIVED Office of Oil and Gas
Sizes:	N/A	SEP 0 2 2025
Depths Set	N/A	WV Department of Environmental Protection

API NO. 47- 095 - 02940

OPERATOR WELL NO. Parks Unit 2H MOD Well Pad Name: Delta Pad

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): 46.20 acres
- 22) Area to be disturbed for well pad only, less access road (acres): 13.43 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/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 G/H + 45 PPS Calcium Carbonate + 1.0% FL-160 + 0.2% ACGB-47 + 0.05% ACSA-51 + 0.2% ACR-20

Office of Oil and Gas

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.

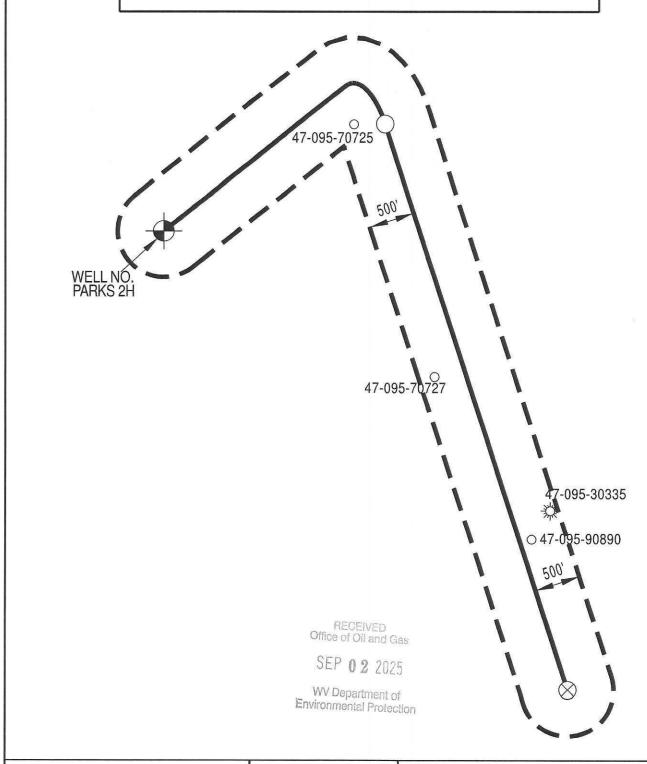
Intermediate: blowhole clean with air, trip to surface casing shoe, trip to bottom, blowhole clean with air, trip out, run casing, circulate 40 bbls brine water followed by 10 bbls fresh water and 25 bbls bentonite mud, pump 10 bbls fresh water.

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.

P@9#1@#2025







DATE: 06/16/25 DRAWN BY: T.B.S.

JOB #: 24-014WA FILE: PARKS2HAOR.DWG 0'

SCALE: 1-INCH = 1000-FEET

1000' 2000'

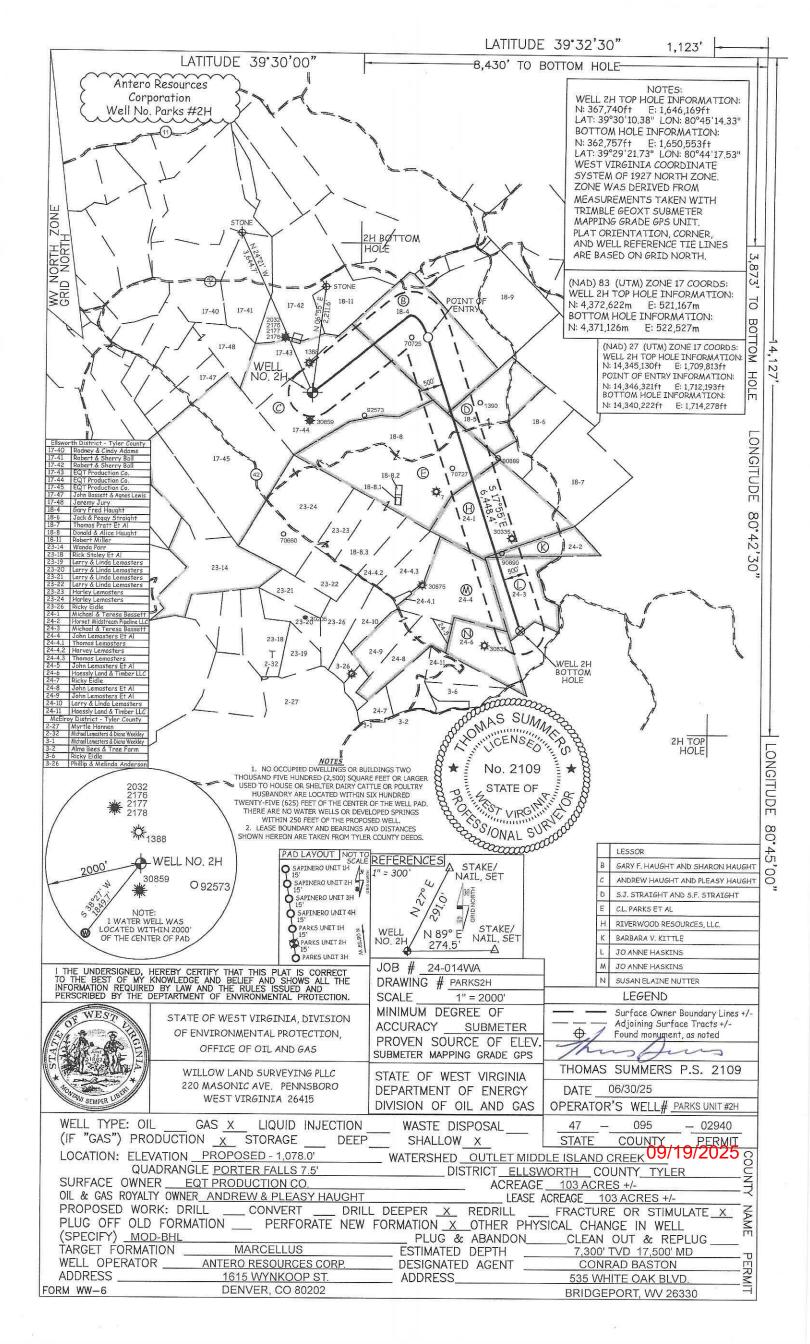
3000'

09/19/2025

UWI (APINum)	Well Name	Well Number	Operator	Historical Operator	TD	Perforated Interval (shallowest, deepest)	Perforated Formation(s)	Producible Formation(s) not perf'd
47095707250000	J C BENNETT	1330	HISTORIC OWNER	HISTORIC OWNER	2,747			Weir, Benson, Alexander
47095707270000	SANFORD HAUGHT	1	HISTORIC OWNER	HISTORIC OWNER	2,900			tveri, benoon, movariae
47095303350000	F M PARK HEIRS 1	1328	MANUFACT LIGHT &HEAT	MANUFACT LIGHT &HEAT	2,773		Gordon Stray	Weir, Benson, Alexander
47095908900000							33,33,33,3	Welly believily Alexander

Office of Oil and Gas
SEP 0 2 2025

WV Department of Environmental Protection



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:

BEG ary F. Haught and Sharon Haught Lease Gary F. Haught & Sharon Haught Petroedge Energy, LLC Statoil U.S.A Onshore Properties, Inc. EQT Production Company Antero Resources Corporation Partial Assignment O662/07 D: S.J. Straight and S.F. Straight The Wheeling Natural Gas Company The Manufacturers Light & Heat Company The Preston Oil Company The Preston Oil Company The Manufacturers Light & Heat Company The Manufacturers Light & Heat Company The Manufacturers Light & Heat Company The Preston Oil Company The Preston Oil Company The Preston Oil Company The Manufacturers Light & Heat Company The Preston Oil Company The Preston Oil Company The Manufacturers Light & Heat Company The Manufacturers Light & Heat Company The Preston Oil Company The Manufacturers Light & Heat Company The Manufacturers Light & Heat Company The Preston Oil Company The Manufacturers Light & Heat Company The Preston Oil Company The Manufacturers Light & Heat Company The Manufacturers Light & Heat Company The Manufacturers Light & Heat Company The Preston Oil Company The Manufacturers Light & Heat Company The Preston Oil Company The Manufacturers Light & Heat Co	Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Pag
E.H. Jennings & Bros. Tri-State Gas Company The Manufacturers Light & Heat Company Hundred Gas Company The Manufacturers Light & Heat Company Hundred Gas Company The Manufacturers Light & Heat Company Hundred Gas Company The Manufacturers Light & Heat Company The Manufacturers Light & Heat Company The Manufacturers Light & Heat Company Assignment Display Assignment Display Displa	C: Andrew Haught and Pleasy Haught Lease			
E.H.Jennings & Bros. Tir-State Gas Company The Manufacturers Light & Heat Company Hundred Gas Company The Manufacturers Light & Heat Co	Andrew Haught & Pleasy Haught	Andrew Haught & Pleasy Haught	1/8	0030/0202
Tri-State Gas Company Tri-State Gas Company Hundred Gas Company Hundred Gas Company Hundred Gas Company Perkins Oil & Gas Stone Energy Corporation Antero Resources Corporation Assignment O555(07)1 1/8 O381/081			17 (#1) (17 (190)	250
The Manufacturers Light & Heat Company Hundred Gas Company Carl D. Perkins Perkins Oil & Gas Stone Energy Corporation EQT Production Company Anteror Resources Corporation EQT Production Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Preston Oil Company The Preston Oil Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company Union Gasoline & O	Tri-State Gas Company	and the second of the second o		SERVICE SERVICE CONTRACTOR
Hundred Gas Company Assignment O227/03- Carl D. Perkins O18- Gas Perkins O18- Gas Stone Energy Corporation Stone Energy Corporation Stone Energy Corporation Assignment O328/003- B: Gary F. Haught and Sharon Haught Lease Gary F. Haught and Sharon Haught Lease Gary F. Haught & Sharon Haught Energy Corporation B: Gary F. Haught and Sharon Haught Lease Gary F. Haught & Haught Lease Gary F. Haught Heirs Perston Oil Company Haught Lease Gary F. Haught Heirs Perston Oil Company Haught Heirs Perston Oil Company Haught Heirs Perston Oil Com	and the state of t	, ,		
Carl D. Perkins Carl D. Perkins Carl D. Perkins Oil & Gas Perkins Oil & Gas Stone Energy Corporation Stone Energy Corporation Antero Resources Corporation Assignment O322/021 B: Gary F. Haught and Sharon Haught Leave Gary F. Haught & Sharon Haught Leave Gary F. Haught & Sharon Haught Leave EQT Production Company Antero Resources Corporation Assignment O330/000 B: Gary F. Haught & Sharon Haught Leave Gary F. Haught & Sharon Haught Petroedge Energy, LLC Statoil USA Onshore Properties, Inc. EQT Production Company Antero Resources Corporation Assignment O339/022 EQT Production Company Antero Resources Corporation Assignment O339/022 B: Gary F. Haught & Sharon Haught Petroedge Energy, LLC Statoil USA Onshore Properties, Inc. EQT Production Company Assignment O339/022 B: Gary F. Haught & Sharon Haught Petroedge Energy, LLC Statoil USA Onshore Properties, Inc. EQT Production Company Antero Resources Corporation Assignment O339/022 B: Gary F. Haught & Sharon Haught Petroedige Energy, LLC Statoil USA Onshore Properties, Inc. EQT Production Company Antero Resources Corporation Antero Resources Corporation Partial Assignment O339/022 D: S.J. Straight Leave S.J. Straight L	(E) (F) (F)	The state of the s		Commence of the Commence of th
Perkins Oil & Gas Stone Energy Corporation Assignment O555(n)1 Stone Energy Corporation Antero Resources Corporation Assignment O556(n)1 Stone Energy Corporation Antero Resources Corporation Assignment O556(n)1 Statiol USA Onshore Properties, Inc. EQT Production Company Antero Resources Corporation Antero Resources Corporation Partial Assignment O539(n)2 Statiol USA Onshore Properties, Inc. EQT Production Company Antero Resources Corporation Partial Assignment O556(n)1 Assignment O556(n)1 Statiol USA Onshore Properties, Inc. EQT Production Company Antero Resources Corporation Partial Assignment O539(n)2 Statiol USA Onshore Properties, Inc. EQT Production Company Antero Resources Corporation Partial Assignment O556(n)2 DE SJ. Straight and S.F. Straight Lease S.J. Straight and S.F. Straight Lease S.J. Straight and S.F. Straight The Wheeling Natural Gas Company The Manufacturers Light & Heat Company The Preston Oil Company The Manufacturers Light & Heat Company Hundred Gas Company Assignment O130(n)3 Assignment O130(n)3 Carl D. Perkins Perkins Oil & Gas, Inc. Stone Energy Corporation EQT Production Company Antero Resources Corporation EQT Production Company The Manufacturers Light & Heat Company The Manufactur	- 大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大	The state of the s		SOURCES NORTH CHOICE WAS RECENT
Stone Energy Corporation EQT Production Company Antero Resources Corporation Assignment	AND THE PROPERTY AND A STATE OF THE PERSON		0.000	1/5
### Antero Resources Corporation ### Assignment 0322/021 ### Bear F. Haught and Sharon Haught Petroedge Energy, LLC Statioi USA Onshore Properties, Inc. Statioi USA Onshore Properties, Inc. EQT Production Company Assignment 0338/038 Company Comp				
B: Gary F. Haught and Sharon Haught Lease Gary F. Haught & Sharon Haught Petroedge Energy, LLC Statoil USA Onshore Properties, Inc. EQT Production Company Antero Resources Corporation B: Straight and S.F. Straight Lease S.J. Straight L		S	Sandy Communication	0556/0132
Gary F. Haught & Sharon Haught Petroedge Energy, LLC Statoll USA Onshore Properties, Inc. EQT Production Company Antero Resources Corporation Partial Assignment 0652/072 EGT Production Company Antero Resources Corporation Partial Assignment 0652/072 EGT Production Company Antero Resources Corporation Partial Assignment 0662/073 EGT Production Company Antero Resources Corporation Partial Assignment 0662/073 EGT Production Company Antero Resources Corporation Partial Assignment 0662/073 EGT Production Company The Manufacturers Light & Heat Company Assignment 0080/005 The Wheeling Natural Gas Company The Manufacturers Light & Heat Company Assignment 0103/031 The Preston Oil Company Assignment 0201/031 Carl D. Perkins Assignment 0201/031 Carl D. Perkins Assignment 0201/031 EGT Production Company Assignment 0300/006 EGT Production Company Assignment 0506/008 EGT Production Co	EQ1 Production Company	Antero Resources Corporation	Assignment	0322/0216
Petroedge Energy, LLC Statoil USA Onshore Properties, Inc. EQT Production Company Antero Resources Corporation Assignment Assignment Assignment Assignment Assignment O662/072 D: S.J. Straight and S.F. Straight Lease S. J. Straight and S.F. Straight The Wheeling Natural Gas Company The Manufacturers Light & Heat Company The Manufacturers Light & Heat Company The Manufacturers Light & Heat Company The Preston Oil Company The Preston Oil Company The Preston Oil Company The Manufacturers Light & Heat Company The Preston Oil Company The Manufacturers Light & Heat Company The Manufacturers Light & Hea	B: Gary F. Haught and Sharon Haught Lease			
Petroedge Fenergy, LLC Statoil USA Onshore Properties, Inc. EQT Production Company Antero Resources Corporation Partial Assignment	Gary F. Haught & Sharon Haught	Petroedge Energy, LLC	1/8	0381/0816
Statoli USA Onshore Properties, Inc. EQT Production Company Antero Resources Corporation BY Antero Resources Corporation BY Antero Resources Corporation BY Antero Resources Corporation BY Assignment O533/022 D5.5J. Straight and S. F. Straight The Wheeling Natural Gas Company The Manufacturers Light & Heat Company The Manufacturers Light & Heat Company The Manufacturers Light & Heat Company The Preston Oil Company The Manufacturers Light & Heat Company The Manufacturers Ligh	Petroedge Energy, LLC	Statoil USA Onshore Properties, Inc.	1	
EQT Production Company Antero Resources Corporation Partial Assignment 0662/072 D: S.J. Straight and S.F. Straight Lease S.J. Straight and S.F. Straight The Wheeling Natural Gas Company The Manufacturers Light & Heat Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Preston Oil Company The Preston Oil Company The Preston Oil Company The Manufacturers Light & Heat Company The	Statoil USA Onshore Properties, Inc.		Control Contro	
D: S.J. Straight and S.F. Straight Lease S.J. Straight and S.F. Straight The Wheeling Natural Gas Company The Wheeling Natural Gas Company The Wheeling Natural Gas Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Preston Oil Company The Preston Oil Company The Manufacturers Light & Heat Company The		The state of the s	475	0662/0727
S. J. Straight and S. F. Straight The Wheeling Natural Gas Company The Wanufacturers Light & Heat Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Preston Oil Company The Preston Oil Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company The Preston Oil Company The Preston Oil Company The Manufacturers Light & Heat	D. S. I. Straight and S. F. Stuaight I.			Extension devices in the Control of Control
The Wheeling Natural Gas Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Preston Oil Company The Preston Oil Company The Manufacturers Light & Heat Comp		The Wile I' Not 10 0	Code March	
The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Preston Oil Company The Preston Oil Company The Manufacturers Light & Heat Company The Manufacturers L				0074/0611
Union Gasoline & Oil Company The Preston Oil Company The Manufacturers Light & Heat Company Hundred Gas Company Hundred Gas Company Carl D. Perkins Carl D. Pe				0080/0050
The Preston Oil Company The Manufacturers Light & Heat Company Hundred Gas Company Carl D. Perkins Perkins Oil & Gas, Inc. Stone Energy Corporation ECL. Parks, et al Lease C.L. Parks, et al Union Gasoline & Oil Company The Manufacturers Light & Heat Company Carl D. Perkins Perkins Oil & Gas, Inc. Stone Energy Corporation EQT Production Company Antero Resources Corporation Assignment Assignment O556/013 1/8 098/031 1/8 098/031 1/8 098/031 1/8 098/031 1/8 098/031 1/8 098/031 1/8 098/031 1/8 098/031 1/8 098/031 1/8 098/031 1/8 1/8 098/031 1/8 1/8 098/031 1/8 1/8 098/031 1/8 1/8 098/031 1/8 1/8 098/031 1/8 1/8 098/031 1/8 1/8 098/031 1/8 1/8 098/031 1/8 1/8 098/031 1/8 1/8 098/031 1/8 1/8 098/031 1/8 1/8 098/031 1/8 1/8 098/031 1/8 1/8 098/031 1/8 1/8 098/031 1/8 1/8 098/031 1/8 1/8 1/8 1/8 1/8 1/8 1/8 1			Assignment	0103/0313
The Manufacturers Light & Heat Company Hundred Gas Company Carl D. Perkins Perkins Oil & Gas, Inc. Stone Energy Corporation EQT Production Company Antero Resources Corporation EQT Production Company Antero Resources Corporation ECL. Parks, et al Lease C.L. Parks, et al Lease C.L. Parks, et al Manufacturers Light & Heat Company Union Gasoline & Oil Company The Preston Oil Company The Manufacturers Light & Heat Company The Manufacturers Light &			Assignment	0130/0139
Hundred Gas Company Carl D. Perkins Perkins Oil & Gas, Inc. Stone Energy Corporation EQT Production Company Antero Resources Corporation EQT Production Company Antero Resources Corporation ECL. Parks, et al Lease C.L. Parks, et al Lease C.L. Parks, et al Company The Manufacturers Light & Heat Company The Preston Oil Company The Preston Oil Company The Manufacturers Light & Heat Company The Manufacturers L		The Manufacturers Light & Heat Company	Assignment	0133/0471
Hundred Gas Company Carl D. Perkins Perkins Oil & Gas, Inc. Stone Energy Corporation Stone Energy Corporation EQT Production Company Antero Resources Corporation ECL. Parks, et al Lease C.L. Parks, et al Lease C.L. Parks, et al Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company The Preston Oil Company The Manufacturers Light & Heat Company Th		Hundred Gas Company	Assignment	0167/0423
Carl D. Perkins Perkins Oil & Gas, Inc. Stone Energy Corporation EQT Production Company Antero Resources Corporation ECL. Parks, et al Lease C.L. Parks, et al Lease C.L. Parks, et al Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company The Preston Oil Company The Preston Oil Company The Manufacturers Light & Heat Company The Manufacturers Light & Heat Company The Preston Oil Company The Manufacturers Light & Heat Company	Hundred Gas Company	Carl D. Perkins	Assignment	
Perkins Oil & Gas, Inc. Stone Energy Corporation EQT Production Company Antero Resources Corporation EQT Production Company Antero Resources Corporation ECL. Parks, et al Lease C.L. Parks, et al Lease C.L. Parks, et al Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Preston Oil Company The Manufacturers Light & Heat Company Clarence Haught, et ux Hazel G. Haught Lee I. Haught, et al JA & M Oil & Gas Company Harvey J. Haught Heirs Perkins Oil & Gas Company Harvey J. Haught Heirs Perkins Oil & Gas, Inc. Stone Energy Corporation Stone Energy Corporation EQT Production Company Antero Resources Corporation Antero Resources Corporation Perkins Oil & Gas Company Antero Resources Corporation Antero Resources Corporation Microwood Resources, LLC Antero Resources Corporation I/8 O229/037 K: Barbara V. Kittle Lease	Carl D. Perkins	Perkins Oil & Gas, Inc.		
ECT. Parks, et al Lease C.L. Parks, et al Lease C.L. Parks, et al Company Ass	Perkins Oil & Gas, Inc.	Stone Energy Corporation		And the second s
ECL Parks, et al Lease C.L. Parks, et al The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Preston Oil Company The Manufacturers Light & Heat Company The Manufacturers	Stone Energy Corporation		A A STATE OF THE S	
C.L. Parks, et al The Manufacturers Light & Heat Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Preston Oil Company The Preston Oil Company The Manufacturers Light & Heat Company	EQT Production Company	CONTRACT TO THE CONTRACT CONTRACT STATE OF THE CONTRACT OF THE	The state of the s	0662/0686
C.L. Parks, et al The Manufacturers Light & Heat Company The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Preston Oil Company The Preston Oil Company The Manufacturers Light & Heat Company T	F: CI Parks et allease			
The Manufacturers Light & Heat Company Union Gasoline & Oil Company The Preston Oil Company The Preston Oil Company The Manufacturers Light & Heat Company The Manufacturers Light & Heat Company The Manufacturers Light & Heat Company Clarence Haught, et ux Hazel G. Haught Lee I. Haught Lee I. Haught, et al J A & M Oil & Gas Company Harvey J. Haught Heirs Perkins Oil & Gas, Inc. Stone Energy Corporation Stone Energy Corporation EQT Production Company Assignment H: Riverwood Resources, LLC Lease Riverwood Resources, LLC Union Gasoline & Oil Company Assignment Assignment Assignment Assignment Assignment Assignment Assignment WV Department of O66A/062 Assignment O326/082 WV Department of O66A/062 Assignment O326/082 WY Department of O66A/062 Assignment O326/082 WY Department of O66A/062 Assignment O326/082 WY Department of O66A/062 Assignment O326/082	Section to the section of the sectio	The Manufacturers Light & Heat Company	1/8	0009/0211
Union Gasoline & Oil Company The Preston Oil Company The Preston Oil Company The Manufacturers Light & Heat Company The Manufacturer Light & Heat Company The Manufacturer Light & Assignment Th	The Manufacturers Light & Heat Company		25 25 25 25 25 25 25 25 25 25 25 25 25 2	
The Preston Oil Company The Manufacturers Light & Heat Company Clarence Haught, et ux Hazel G. Haught Lee I. Haught, et al J A & M Oil & Gas Company Harvey J. Haught Heirs Perkins Oil & Gas, Inc. Stone Energy Corporation EQT Production Company Assignment H: Riverwood Resources, LLC Clarence Haught, et ux Assignment WV Department of O66A/062 O289/006 Assignment O289/006 Assignment O326/082			Assignment BECENED	
The Manufacturers Light & Heat Company Clarence Haught, et ux Hazel G. Haught Hazel G. Haught Lee I. Haught, et al Lee I. Haught, et al J A & M Oil & Gas Company Harvey J. Haught Heirs Perkins Oil & Gas, Inc. Stone Energy Corporation Stone Energy Corporation EQT Production Company Antero Resources Corporation H: Riverwood Resources, LLC Lease Riverwood Resources Clarence Haught, et ux Assignment Assignment Assignment Assignment Assignment VV Department of 066A/062 0289/006 Assignment O289/006 Assignment O326/082 O289/006 Assignment O326/082 O32		The state of the s	Assignment Office of Oil and Gan	47 FEED AND STORES AND STORES
Clarence Haught, et ux Hazel G. Haught Lee I. Haught, et al J A & M Oil & Gas Company Harvey J. Haught Heirs Perkins Oil & Gas, Inc. Stone Energy Corporation EQT Production Company Antero Resources Corporation H: Riverwood Resources, LLC Lease Riverwood Resources, LLC K: Barbara V. Kittle Lease Assignment				
Lee I. Haught, et al J A & M Oil & Gas Company Harvey J. Haught Heirs Perkins Oil & Gas, Inc. Stone Energy Corporation EQT Production Company Assignment MV Department of 066A/062 Assignment MV Department of 066A/062 Assignment O289/006 Assignment O326/082 Assignment O326/082 Assignment O3390/006 Stone Energy Corporation EQT Production Company Antero Resources Corporation H: Riverwood Resources, LLC Lease Riverwood Resources, LLC Lease Riverwood Resources, LLC Lease Riverwood Resources, LLC Lease			Assignment SEP 0.0 2005	
Lee I. Haught, et al J A & M Oil & Gas Company Assignment W Department of 066A/062 J A & M Oil & Gas Company Harvey J. Haught Heirs Assignment Nironmental Protection 0289/006 Harvey J. Haught Heirs Perkins Oil & Gas, Inc. Assignment 0326/082 Perkins Oil & Gas, Inc. Stone Energy Corporation Assignment 0390/006 Stone Energy Corporation EQT Production Company Assignment 0556/013 EQT Production Company Antero Resources Corporation Assignment 0662/068 H: Riverwood Resources, LLC Lease Riverwood Resources, LLC Lease Riverwood Resources, LLC Lease Riverwood Resources, LLC Lease	The state of the s		Assignment OLI U 4 2025	
J A & M Oil & Gas Company Harvey J. Haught Heirs Assignment Tolloromental Protection O289/006 Harvey J. Haught Heirs Perkins Oil & Gas, Inc. Stone Energy Corporation EQT Production Company Antero Resources Corporation H: Riverwood Resources, LLC Lease Riverwood Resources, LLC K: Barbara V. Kittle Lease				
Harvey J. Haught Heirs Perkins Oil & Gas, Inc. Assignment 0326/082 Perkins Oil & Gas, Inc. Stone Energy Corporation Assignment 0390/006 Stone Energy Corporation EQT Production Company Assignment 0556/013 EQT Production Company Antero Resources Corporation Assignment 0662/068 H: Riverwood Resources, LLC Lease Riverwood Resources, LLC Antero Resources Corporation 1/8 0229/037. K: Barbara V. Kittle Lease			Assignment VVV Department of	066A/0628
Perkins Oil & Gas, Inc. Stone Energy Corporation Stone Energy Corporation EQT Production Company Antero Resources Corporation Assignment O556/013 EQT Production Company Antero Resources Corporation Assignment O662/068 H: Riverwood Resources, LLC Lease Riverwood Resources, LLC Antero Resources Corporation 1/8 O229/037	THE DIAL COURSE OF A STATE OF THE STATE OF T	. •	Assignment IVIronmental Protection	0289/0065
Stone Energy Corporation EQT Production Company Assignment 0556/013 EQT Production Company Antero Resources Corporation Assignment 0662/068 H: Riverwood Resources, LLC Lease Riverwood Resources, LLC Antero Resources Corporation 1/8 0229/037. K: Barbara V. Kittle Lease		MI CONTROL CON	Assignment	0326/0820
EQT Production Company Antero Resources Corporation Assignment 0662/068 H: Riverwood Resources, LLC Lease Riverwood Resources, LLC Antero Resources Corporation 1/8 0229/037. K: Barbara V. Kittle Lease			Assignment	0390/0066
H: Riverwood Resources, LLC Lease Riverwood Resources, LLC Antero Resources Corporation 1/8 0229/037. K: Barbara V. Kittle Lease	· · · · · · · · · · · · · · · · · · ·		Assignment	0556/0132
Riverwood Resources, LLC Antero Resources Corporation 1/8 0229/037. K: Barbara V. Kittle Lease	EQT Production Company	Antero Resources Corporation	Assignment	0662/0686
Riverwood Resources, LLC Antero Resources Corporation 1/8 0229/037. K: Barbara V. Kittle Lease	H: Riverwood Resources. LLC Lease			
K: Barbara V. Kittle Lease		Antero Resources Corporation	1/8	0229/0372
	K. Barbara V. Kittle Lease		and the second s	
Afficio Resources Corporation 1/81 1111/111/ Management	Barbara V. Kittle Lease	Antero Resources Corporation	1/8+ 09/19/2	6020F0560

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	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
L: Jo Anne Haskins Lease			-105 42.5	Booki age
	Jo Anne Haskins	Antero Resources Corporation	1/8+	0293/0446
		000000 Hadi #00000000000		0233/0440

*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

RECEIVED Office of Oil and Gas

SEP 0 2 2025

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				
Tim Rady				
Senior Vice President of Land				
	Tim Rady (Ledy			