

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47-095-02779 County Tyler District Lincoln
Quad Paden City Pad Name Nalley Field/Pool Name -----
Farm name Robert D. & Virginia A. Nalley Well Number Jed Unit 2H
Operator (as registered with the OOG) Antero Resources Corporation
Address 1615 Wynkoop Street City Denver State CO Zip 80202

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4377202m Easting 503889m
Landing Point of Curve Northing 4377189.76m Easting 503776.63m
Bottom Hole Northing 4375136m Easting 504481m

Elevation (ft) 972' GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other _____
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other _____
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine
Mud Type(s) and Additive(s)
Air - Foam & 4% KCL
Mud - Polymer

Date permit issued 1/21/2022 Date drilling commenced 3/11/2022 Date drilling ceased 5/17/2022
Date completion activities began 7/3/2022 Date completion activities ceased 8/30/2022
Verbal plugging (Y/N) N/A Date permission granted N/A Granted by N/A

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft 264' Open mine(s) (Y/N) depths No
Salt water depth(s) ft 1376' Void(s) encountered (Y/N) depths No
Coal depth(s) ft No Cavern(s) encountered (Y/N) depths No
Is coal being mined in area (Y/N) No

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Reviewed by: SMay
2/9/23

API 47-095 - 02779 Farm name Robert D. & Virginia A. Nalley Well number Jed Unit 2H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/ N) * Provide details below*
Conductor	28"	20"	130'	New	54.5#, J-55	N/A	Y
Surface	17-1/2"	13-3/8"	389'	New	54.5#, J-55	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	2613'	New	36#, J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-1/2"/8-3/4"	5-1/2"	13475'	New	20#, P-110cy	N/A	Y
Tubing		2-3/8"	6170'		4.7#, P-110		
Packer type and depth set		N/A					

Comment Details _____

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor	Class A	190 sx	15.6	1.18	224	0'	8 Hrs.
Surface	Class A	330 sx	15.8	1.20	396	0'	8 Hrs.
Coal							
Intermediate 1	Class C	935 sx	15.8	1.16	1085	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class H	1995 sx (Tail)	8.3 (Lead), 15.2(Tail)	1.18 (Tail)	2354	~500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 13475' MD, 6182' TVD (BHL), 6182' (Deepest Point Drilled) Loggers TD (ft) 13475' MD
 Deepest formation penetrated Marcellus Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) 5350'

Check all wireline logs run caliper density deviated/directional induction
 neutron resistivity gamma ray temperature sonic

Well cored Yes No Conventional Sidewall Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING _____

Conductor - 0
 Surface - 1 above guide shoe, 1 above insert float, 1 every 4th joint to surface
 Intermediate - 1 above float joint, 1 above float collar, 1 every 4th joint to surface
 Production - 1 above float joint, 1 below float collar, 1 every 3rd joint to top of cement

WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS _____

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

WERE TRACERS USED Yes No TYPE OF TRACER(S) USED N/A

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Exhibit 1

Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	07/03/2022	13351.3	13305.5	60	Marcellus
2	07/03/2022	13267.3	13104.1	60	Marcellus
3	07/03/2022	13069.0	12905.8	60	Marcellus
4	07/03/2022	12870.8	12707.6	60	Marcellus
5	07/03/2022	12672.5	12509.4	60	Marcellus
6	07/04/2022	12474.3	12311.1	60	Marcellus
7	07/04/2022	12276.1	12112.9	60	Marcellus
8	07/04/2022	12077.8	11914.6	60	Marcellus
9	07/04/2022	11879.6	11716.4	60	Marcellus
10	07/04/2022	11681.4	11518.2	60	Marcellus
11	07/04/2022	11483.1	11319.9	60	Marcellus
12	07/05/2022	11284.9	11121.7	60	Marcellus
13	07/05/2022	11086.7	10923.5	60	Marcellus
14	07/05/2022	10888.4	10725.2	60	Marcellus
15	07/05/2022	10690.2	10527.0	60	Marcellus
16	07/05/2022	10491.9	10328.7	60	Marcellus
17	07/06/2022	10293.7	10130.5	60	Marcellus
18	07/06/2022	10095.5	9932.3	60	Marcellus
19	07/06/2022	9897.2	9734.0	60	Marcellus
20	07/06/2022	9699.0	9535.8	60	Marcellus
21	07/06/2022	9500.8	9337.6	60	Marcellus
22	07/07/2022	9302.5	9139.3	60	Marcellus
23	07/07/2022	9104.3	8941.1	60	Marcellus
24	07/08/2022	8906.0	8742.8	60	Marcellus
25	07/09/2022	8707.8	8544.6	60	Marcellus
26	07/09/2022	8509.6	8346.4	60	Marcellus
27	07/09/2022	8311.3	8148.1	60	Marcellus
28	07/09/2022	8113.1	7949.9	60	Marcellus
29	07/09/2022	7914.9	7751.7	60	Marcellus
30	07/10/2022	7716.6	7553.4	60	Marcellus
31	07/10/2022	7518.4	7355.2	60	Marcellus
32	07/10/2022	7320.1	7156.9	60	Marcellus
33	07/10/2022	7121.9	6958.7	60	Marcellus
34	07/10/2022	6923.7	6760.5	60	Marcellus
35	07/10/2022	6725.4	6562.2	60	Marcellus
36	07/11/2022	6527.2	6364.0	60	Marcellus

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EXHIBIT 2

Stage No.	Stimulations Date	Avg Pump Rate	Avg Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/ other (units)
1	07/03/2022	84.2	7,706	7,173	4,340	176,680	225,441	N/A
2	07/03/2022	96.5	8,209	5,092	4,469	400,170	302,512	N/A
3	07/03/2022	97.1	8,066	5,175	4,466	404,110	304,724	N/A
4	07/03/2022	96.8	8,363	5,131	3,845	400,400	300,277	N/A
5	07/03/2022	94.7	8,129	6,131	3,856	403,660	301,865	N/A
6	07/04/2022	95.8	8,169	5,284	3,893	405,630	284,544	N/A
7	07/04/2022	97.5	8,279	5,155	3,844	399,270	281,648	N/A
8	07/04/2022	97.9	8,297	5,039	4,038	393,040	290,454	N/A
9	07/04/2022	98.0	8,405	4,993	3,975	398,780	291,365	N/A
10	07/04/2022	98.1	8,287	5,163	3,942	404,910	294,629	N/A
11	07/04/2022	97.4	8,176	5,543	3,902	403,580	294,233	N/A
12	07/05/2022	97.4	8,081	5,329	3,881	405,240	294,385	N/A
13	07/05/2022	98.1	8,054	5,361	3,848	400,060	292,037	N/A
14	07/05/2022	98.1	8,061	5,065	3,720	394,510	291,072	N/A
15	07/05/2022	98.2	7,949	5,097	3,840	403,720	295,538	N/A
16	07/05/2022	95.9	7,702	6,705	3,684	396,860	293,551	N/A
17	07/06/2022	96.9	7,632	7,263	3,675	404,590	290,533	N/A
18	07/06/2022	98.1	7,796	5,429	3,573	398,030	297,694	N/A
19	07/06/2022	97.9	7,766	3,909	3,509	406,740	294,635	N/A
20	07/06/2022	98.4	7,782	5,410	3,911	400,280	294,173	N/A
21	07/06/2022	96.9	7,661	4,884	3,356	405,380	288,149	N/A
22	07/07/2022	97.1	7,471	5,154	3,527	399,670	285,541	N/A
23	07/07/2022	98.7	7,588	5,114	3,736	398,510	290,278	N/A
24	07/08/2022	98.7	7,517	5,121	3,027	399,100	285,613	N/A
25	07/09/2022	99.0	7,382	5,062	3,648	394,900	286,144	N/A
26	07/09/2022	98.5	7,292	5,295	3,682	392,710	289,712	N/A
27	07/09/2022	98.1	7,379	5,228	3,901	395,530	289,178	N/A
28	07/09/2022	98.3	7,351	5,736	3,537	396,240	290,455	N/A
29	07/09/2022	98.6	7,293	7,177	3,429	404,230	309,000	N/A
30	07/10/2022	98.9	7,074	5,642	3,425	397,230	284,541	N/A
31	07/10/2022	99.0	7,082	5,631	3,326	396,220	289,326	N/A
32	07/10/2022	98.5	6,857	5,424	3,157	395,000	288,230	N/A
33	07/10/2022	97.7	6,847	5,720	3,470	395,220	285,012	N/A
34	07/10/2022	98.6	7,354	5,533	3,363	398,140	283,999	N/A
35	07/10/2022	99.4	7,112	5,958	3,367	398,250	283,043	N/A
36	07/11/2022	99.6	7,220	6,026	3,269	403,130	283,963	N/A
	AVG=	97	7,705	5,504	3,706	14,169,720	10,427,494	TOTAL

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EXHIBIT 3

LITHOLOGY/ FORMATION	TOP DEPTH (TVD)	BOTTOM DEPTH (TVD)	TOP DEPTH (MD)	BOTTOM DEPTH (MD)
	From Surface	From Surface	From Surface	From Surface
Sandstone	370	420	370	420
Silty Sandstone, Tr Shale	420	470	420	470
Sandy Siltstone, occ Shale	470	670	470	670
Silty Sandstone, tr Shale	670	820	670	820
Sandstone, Tr coal	820	1,020	820	1,020
Sandstone, occ Shale, Tr siltstone	1,020	1,170	1,020	1,170
Shaley Sandstone	1,170	1,270	1,170	1,270
Sandstone, Tr coal	1,270	1,420	1,270	1,420
Silty Sandstone, occ Shale	1,420	1,470	1,420	1,470
Silty Sandstone, tr Shale	1,470	1,520	1,470	1,520
Sandy Siltstone	1,520	1,620	1,520	1,620
Sandstone, occ Siltstone	1,620	1,720	1,620	1,720
Sandy Siltstone; tr drsy pyr	1,720	1,761	1,720	1,731
Big Lime	1,761	2,214	1,731	2,184
Fifty Foot Sandstone	2,214	2,622	2,184	2,593
Gordon	2,622	2,791	2,593	2,762
Fifth Sandstone	2,791	3,082	2,762	3,057
Bayard	3,082	3,757	3,057	3,748
Speechley	3,757	4,057	3,748	4,057
Balltown	4,057	4,471	4,057	4,483
Bradford	4,471	4,779	4,483	4,798
Benson	4,779	4,996	4,798	5,022
Alexander	4,996	5,862	5,022	5,967
Sycamore	5,862	5,957	5,967	6,101
Middlesex	5,957	6,037	6,101	6,246
Burkett	6,037	6,063	6,246	6,312
Marcellus	6,063	NA	6,312	NA

*Please note Antero determines formation tops based on mud logs that are only run on one well on a multi-well pad. The measured depth (MD) data on subsequent wells may be slightly different due to the well's unique departure.

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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	7/3/2022
Job End Date:	7/11/2022
State:	West Virginia
County:	Tyler
API Number:	47-095-02779-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	Jed 2H
Latitude:	39.54440000
Longitude:	-80.95491000
Datum:	WGS84
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,181
Total Base Water Volume (gal):	10,697,707
Total Base Non Water Volume:	0



Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Produced Water	Halliburton	Base Fluid					
			Water	7732-18-5	100.00000	86.34912	Density = 8.50
Ingredient	Listed Above	Listed Above					
			Water	7732-18-5	100.00000	0.17262	

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Sand-Premium White-30/70	Halliburton	Proppant					
				Listed Below			
Excelerate LX-15	Halliburton	Friction Reducer					
				Listed Below			
WG-36 GELLING AGENT	Halliburton	Gelling Agent					
				Listed Below			
Sand-Common White-100 Mesh, SSA-2	Halliburton	Proppant					
				Listed Below			
OPTIFLO-II DELAYED RELEASE BREAKER	Halliburton	Breaker					
				Listed Below			
FDP-S1443-21	Halliburton	Corrosion Inhibitor					
				Listed Below			
MC B-8614A	MultiChem	Biocide					
				Listed Below			
HYDROCHLORIC ACID, 22 BAUME	Halliburton	Solvent					
				Listed Below			

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Items above are Trade Names with the exception of Base Water . Items below are the individual ingredients.

			Crystalline silica, quartz	14808-60-7	100.00000	13.45581	
			Hydrochloric acid	7647-01-0	30.00000	0.04185	
			Complex Amine Compound	Proprietary	60.00000	0.02473	
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.01236	
			Guar gum	9000-30-0	100.00000	0.00559	
			Glutaraldehyde	111-30-8	30.00000	0.00252	
			Surfactant	Proprietary	5.00000	0.00206	
			Sobitan, mono-9-octadecenoate, (Z)	1338-43-8	5.00000	0.00206	
			Ethoxylated alcohols	Proprietary	30.00000	0.00049	
			Alkyl (C12-16) dimethylbenzyl ammonium chloride	68424-85-1	5.00000	0.00042	
			Alkoxylated polyhydric alcohol	Proprietary	1.00000	0.00041	
			Organic chloride compound	Proprietary	1.00000	0.00041	
			Methanol	67-56-1	100.00000	0.00025	
			Ammonium persulfate	7727-54-0	100.00000	0.00014	
			Ethanol	64-17-5	1.00000	0.00008	
			Oxylated phenolic resin	Proprietary	30.00000	0.00004	
			Modified thiourea polymer	Proprietary	10.00000	0.00002	
			Mixture of dimer and trimer fatty acids of indefinite composition derived from tall oil	61790-12-3	5.00000	0.00001	
			Aldehyde	Proprietary	5.00000	0.00001	
			Acrylamide	79-06-1	0.01000	0.00000	
			Formaldehyde	50-00-0	0.01000	0.00000	
			Organic salt #1	Proprietary	0.01000	0.00000	
			Nitrated acetate salt	Proprietary	0.01000	0.00000	
			Sodium glycolate	2836-32-0	0.01000	0.00000	
			Sodium hydroxide	1310-73-2	0.01000	0.00000	

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			Organic salt #2	Proprietary	0.01000	0.00000	
			1-Hexadecene	629-73-2	1.00000	0.00000	
			1-Octadecene	112-88-9	1.00000	0.00000	
			C.I. pigment Orange 5	3468-63-1	1.00000	0.00000	

* Total Water Volume sources may include various types of water including fresh water, produced water, and recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

*** If you are calculating a percentage of total ingredients do not add the water volume below the green line to the water volume above the green line

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.

Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

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Antero Resources
Well No. Jed 2H
As-Drilled
 Antero Resources Corporation



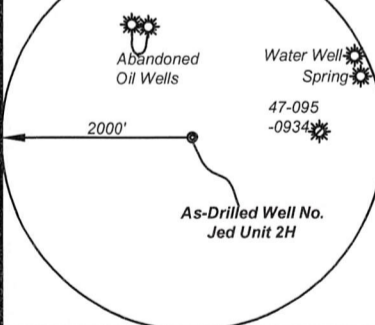
Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

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 prescribed by the Department of Environmental Protection.

Bradley D. Miller
 Bradley D. Miller, P.S. 2167



Note: 1 water well and 1 spring were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.



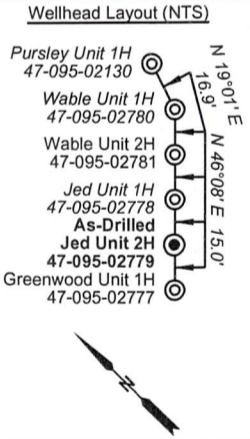
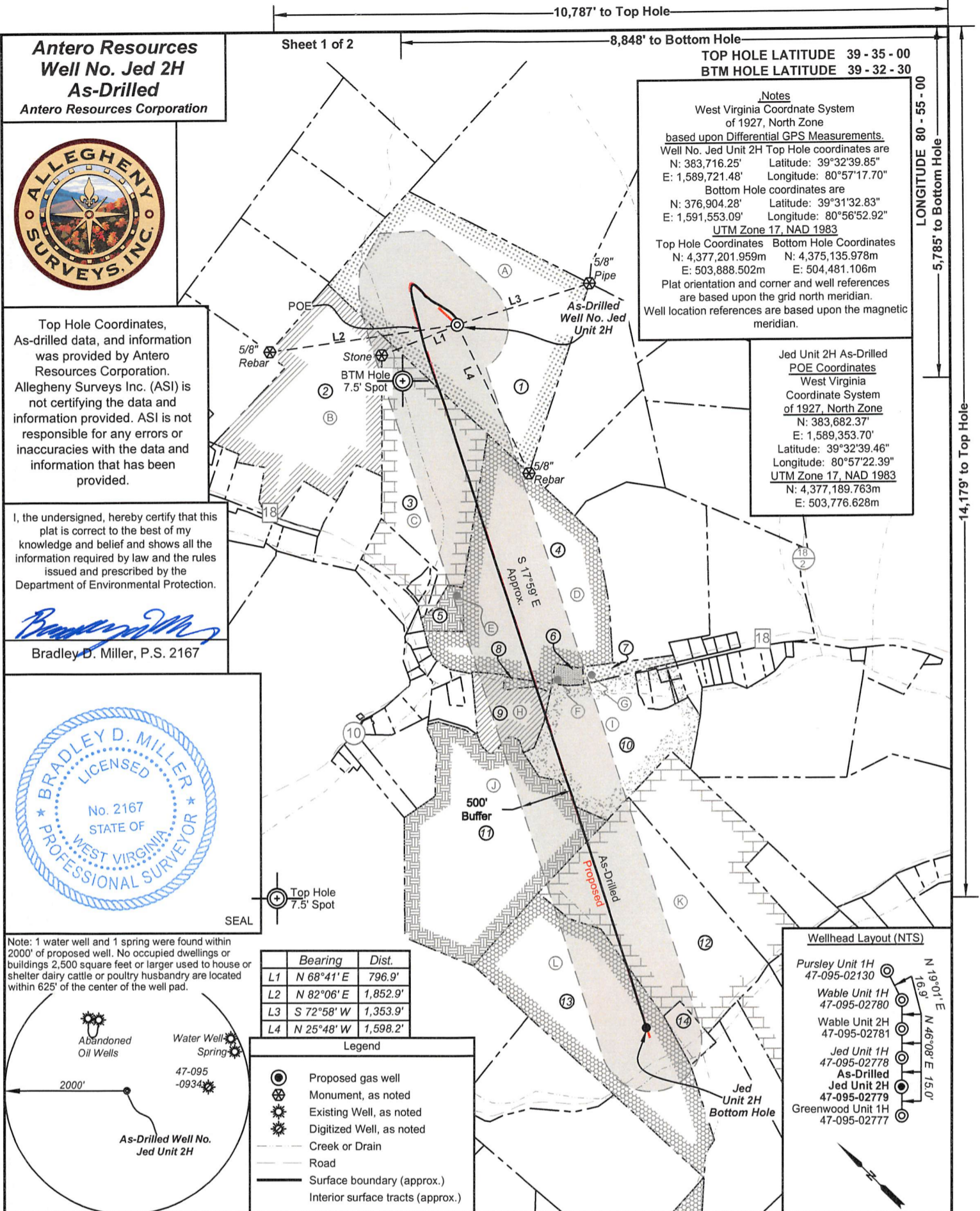
	Bearing	Dist.
L1	N 68°41' E	796.9'
L2	N 82°06' E	1,852.9'
L3	S 72°58' W	1,353.9'
L4	N 25°48' W	1,598.2'

Legend

- Proposed gas well
- Monument, as noted
- Existing Well, as noted
- Digitized Well, as noted
- Creek or Drain
- Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)

Notes
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Jed Unit 2H Top Hole coordinates are
 N: 383,716.25' Latitude: 39°32'39.85"
 E: 1,589,721.48' Longitude: 80°57'17.70"
 Bottom Hole coordinates are
 N: 376,904.28' Latitude: 39°31'32.83"
 E: 1,591,553.09' Longitude: 80°56'52.92"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,377,201.959m N: 4,375,135.978m
 E: 503,888.502m E: 504,481.106m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

Jed Unit 2H As-Drilled POE Coordinates
 West Virginia Coordinate System of 1927, North Zone
 N: 383,682.37'
 E: 1,589,353.70'
 Latitude: 39°32'39.46"
 Longitude: 80°57'22.39"
 UTM Zone 17, NAD 1983
 N: 4,377,189.763m
 E: 503,776.628m



FILE NO: 34-54-L-17
 DRAWING NO: Jed Unit 2H As-Drilled
 SCALE: 1" = 1200'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

DATE: December 6 2022
 OPERATOR'S WELL NO. Jed Unit 2H
 API WELL NO
 47 - 095 - 02779
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: As-Built 971.8' WATERSHED: Middle Island Creek QUADRANGLE: Paden City
 DISTRICT: Lincoln Robert D. & Virginia A. Nalley Leslie R. Tennant; David E. Wells, et ux; Janet Faye Goodfellow;
 SURFACE OWNER: Harry H. Huff, et ux; Dale E. Berisford; Walter J. West; LEASE NO: ACREAGE: 80.00
 ROYALTY OWNER: Robert D. Nalley, et ux (2); Harry H. Huff, et ux; Dale E. Berisford; Walter J. West; LEASE NO: ACREAGE: 80; 69.15;
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,182' TVD
 13,475' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis
 ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.
 Denver, CO 80202 Bridgeport, WV 26330



ID	TM/Par	Owner	Bk/Pg	Acres
1	8-54	Robert D. & Virginia A. Nalley	198/41	80.00
2	8-53	Robert D. & Virginia A. Nalley	200/53	48.10
3	12-13	Robert D. & Virginia A. Nalley	183/452	38.75
4	12-16	Harry Huff	230/546	45.11
5	12-15	Pursley Cemetery	97/2	3.16
6	12-40.3	Amelia Hubbard	W29/784	1.25
7	12-40.6	Richard D. & Rachel D. Lewis	335/63	2.47
8	12-35.1	Harry H. II & Rebecca Ann Huff	286/111	1.04
9	12-35	Dale E. Berisford	307/443	9.21
10	12-40	David E. Wells	335/133	34.38
11	12-39	Stacey Carney, et al	W53/701	71.99
12	12-53.4	Walter J. West	359/817	52.95
13	12-52	Leslie Ray Tennant	382/603	69.15
14	12-52.1	Kenneth L., Sr. & Naomi M. London	370/767	3.45

Leases	
A	Robert D. Nalley, et ux
B	Robert D. Nalley, et ux
C	Robert D. Nalley, et ux
D	Harry H. Huff, et ux
E	Pursley Cemetery
F	Amelia D. Hubbard
G	Richard D. Lewis, et ux
H	Dale E. Berisford
I	David E. Wells, et ux
J	Janet Faye Goodfellow
K	Walter J. West
L	Leslie R. Tennant

FILE NO: 34-54-L-17
 DRAWING NO: Jed Unit 2H As-Drilled
 SCALE: 1" = 1200'
 MINIMUM DEGREE OF ACCURACY:
Submeter
 PROVEN SOURCE OF ELEVATION:
WVDOT, Harrisville, WV

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



DATE: December 6 2022
 OPERATOR'S WELL NO. Jed Unit 2H
 API WELL NO
47 — 095 — 02779
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: As-Built 971.8' WATERSHED: Middle Island Creek QUADRANGLE: Paden City

DISTRICT: Lincoln Robert D. & Virginia A. Nalley COUNTY: Tyler 53.7; 49.146;

SURFACE OWNER: Robert D. Nalley, et ux (2); Harry H. Huff, et ux; Dale E. Berisford; Walter J. West; LEASE NO: _____ ACREAGE: 80.00 9.21; 34.38;

ROYALTY OWNER: _____ ACREAGE: 80; 69.15;

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 13,475' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis
 ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.
Denver, CO 80202 Bridgeport, WV 26330