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

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API 47 - 095 - 02947 County Tyler District Lincoln

Quad Paden City 7.5' Pad Name Shinn Field/Pool Name -----

Farm name Antero Resources Corporation Well Number Burke 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	4378254.818m	Easting	504446m
Landing Point of Curve	Northing	4378493.2m	Easting	504677.4m
Bottom Hole	Northing	4382167.699m	Easting	503457.838m

Elevation (ft) 1036' 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 9/11/2025 Date drilling commenced 10/11/2025 Date drilling ceased 12/1/2025

Date completion activities began 1/10/2026 Date completion activities ceased 2/26/2026

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 328' Open mine(s) (Y/N) depths No

Salt water depth(s) ft 1440' Void(s) encountered (Y/N) depths No

Coal depth(s) ft N/A Cavern(s) encountered (Y/N) depths No

Is coal being mined in area (Y/N) No

Reviewed

Reviewed by:

09/25/2026

API 47- 095 - 02947 Farm name Antero Resources Corporation Well number Burke 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	94#, J-55	N/A	Y
Surface	17-1/2"	13-3/8"	466'	New	54.5#, J-55	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	3112'	New	36#, J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"/8-1/2"	5-1/2"	19412'	New	23#, P-110	N/A	Y
Tubing		2-3/8"	6271'		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	196 sx	15.6	1.18	231	0'	8 Hrs.
Surface	Class A	392 sx	15.6	1.19	463	0'	8 Hrs.
Coal							
Intermediate 1	Class A	1085 sx	15.6	1.18	1280	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class G	3329 sx (Tail)	13.5 (Spacer), 15.2(Tail)	1.26 (Tail)	4195	~500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 19,412' MD, 6,115' TVD (BHL), 6,206' TVD (Deepest Point Drilled) Loggers TD (ft) 19,392' MD

Deepest formation penetrated Marcellus Plug back to (ft) N/A

Plug back procedure N/A

Kick off depth (ft) 5,500'

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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PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)

***PLEASE SEE ATTACHED EXHIBIT 1**

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)

***PLEASE SEE ATTACHED EXHIBIT 2**

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Please insert additional pages as applicable.

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WR-35
Rev. 8/23/13

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PRODUCING FORMATION(S)	DEPTHS		
Marcellus	6,162' (TOP) TVD	6,453' (TOP) MD	

Please insert additional pages as applicable.

GAS TEST □ Build up □ Drawdown ■ Open Flow OIL TEST ■ Flow □ Pump

SHUT-IN PRESSURE Surface _____ psi Bottom Hole --- psi DURATION OF TEST --- hrs

OPEN FLOW Gas 11,366.79 mcfpd Oil 393.53 bpd NGL --- bpd Water 1,461.76 bpd GAS MEASURED BY □ Estimated ■ Orifice □ Pilot

LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H_2S, ETC)
***PLEASE SEE ATTACHED EXHIBIT 3**					

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Please insert additional pages as applicable.

Drilling Contractor H & P Drilling
Address 222 N Detroit Ave. City Tulsa State OK Zip 74120

Logging Company Nine Energy Services
Address 6500 West Fwy City Fort Worth State TX Zip 76116

Cementing Company SLB
Address 5599 San Felipe St. City Houston State TX Zip 77056

Stimulating Company NexTier
Address 1650 Hackers Creek Rd City Jane Lew State WV Zip 26378

Please insert additional pages as applicable.

Completed by Stefan Gaspar Telephone 303-357-6959
Signature [signature] Title Permitting Agent Date 6/12/2026

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

09/25/2026

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	01/10/2026
Job End Date:	02/09/2026
State:	West Virginia
County:	Tyler
API Number:	47-095-02947-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	Burke Unit 2H
Latitude:	39.553964
Longitude:	-80.948251
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6138
Total Base Water Volume (gal)*:	19789854
Total Base Non Water Volume:	0

FracFocus Chemical Disclosure Registry

Water Source	Percent
Groundwater, < 1000TDS	100.00%

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
100 mesh sand	NexTier Completions Solutions	Propping Agent					
15% HCl	Tarquin	Acid					
BELE LT Breaker	Chemstream	Breaker					
CIA-12	NexTier Completions Solutions	Acid corrision inhibitor					
Clearal 268A	Chemstream	Biocide					
CoilSTREAM VB 625	Chemstream	Visc. Builder					
Other Chemical(s)	Listed Above	See Trade Name(s)					
StimSTEAM FR 2800	Chemstream	Friction Reducer					
StimSTREAM FR 9800	Chemstream	Friction Reducer					

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Water	Operator	Carrier Fluid					
Items above are Trade Names. Items below are the individual ingredients.							
			Water	7732-18-5	100.00000	85.95582	
			Crystalline Silica	14808-60-7	99.90000	13.62479	
			Water	7732-18-5	85.00000	0.28283	
			Hydrochloric Acid	7647-01-0	15.00000	0.04991	
			Aluminum Oxide	1344-28-1	0.10000	0.01364	
			Hydrotreated light distillates	64742-47-8	25.00000	0.01039	
			Heavy Aliphatic Naphtha	64742-96-7	60.00000	0.00750	
			Water	7732-18-5	90.00000	0.00750	
			Guar gum	9000-30-0	50.00000	0.00625	
			Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate copolymer	69418-26-4	40.00000	0.00304	
			Alkanes, C12-26-branched and linear	90622-53-0	40.00000	0.00304	
			Ammonium Persulfate	7727-54-0	89.00000	0.00238	
			Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9	5.00000	0.00208	
			Glutaraldehyde	111-30-8	20.00000	0.00167	
			Water	7732-18-5	15.00000	0.00114	
			Trade Secret	Proprietary	5.00000	0.00063	
			Ethoxylated Alcohols (C12-16)	68551-12-2	5.00000	0.00038	
			Trade Secret	Proprietary	3.00000	0.00038	
			Trade Secret	Proprietary	3.00000	0.00038	
			Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	3.00000	0.00025	
			Didecyldimethylammonium Chloride	7173-51-5	3.00000	0.00025	
			Ethylene glycol	107-21-1	45.00000	0.00014	
			Glycol Ether EB	111-76-2	45.00000	0.00014	
			N,N-Dimethylformamide	68-12-2	20.00000	0.00006	
			Tar bases,quinoline derivs.,benzyl chloride-quaternized	72480-70-7	20.00000	0.00006	
			Water	7732-18-5	15.00000	0.00005	
			Cinnamaldehyde	104-55-2	10.00000	0.00003	
			Nonylphenol ethoxylated	127087-87-0	10.00000	0.00003	
			Alcohols, C6-12	68603-15-6	10.00000	0.00003	

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* 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%

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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API 47-095-02947 Farm Name Antero Resources Corporation Well Number Burke Unit 2H

Exhibit 1

Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	1/10/2026	19366.4	19351.6	36	Marcellus
2	1/11/2026	19289	19147	36	Marcellus
3	1/11/2026	19111.72865	18946.1063	36	Marcellus
4	1/11/2026	18910.58177	18744.9594	36	Marcellus
5	1/12/2026	18709.4349	18543.8125	36	Marcellus
6	1/12/2026	18508.28802	18342.6656	36	Marcellus
7	1/13/2026	18307.14115	18141.5188	36	Marcellus
8	1/13/2026	18105.99427	17940.3719	36	Marcellus
9	1/14/2026	17904.8474	17739.225	36	Marcellus
10	1/14/2026	17703.70052	17538.0781	36	Marcellus
11	1/15/2026	17502.55365	17336.9313	36	Marcellus
12	1/15/2026	17301.40677	17135.7844	36	Marcellus
13	1/16/2026	17100.2599	16934.6375	36	Marcellus
14	1/16/2026	16899.11302	16733.4906	36	Marcellus
15	1/17/2026	16697.96615	16532.3438	36	Marcellus
16	1/18/2026	16496.81927	16331.1969	36	Marcellus
17	1/19/2026	16295.6724	16130.05	36	Marcellus
18	1/20/2026	16094.52552	15928.9031	36	Marcellus
19	1/20/2026	15893.37865	15727.7563	36	Marcellus
20	1/21/2026	15692.23177	15526.6094	36	Marcellus
21	1/22/2026	15491.0849	15325.4625	36	Marcellus
22	1/22/2026	15289.93802	15124.3156	36	Marcellus
23	1/22/2026	15088.79115	14923.1688	36	Marcellus
24	1/23/2026	14887.64427	14722.0219	36	Marcellus
25	1/23/2026	14686.4974	14520.875	36	Marcellus
26	1/23/2026	14485.35052	14319.7281	36	Marcellus
27	1/24/2026	14284.20365	14118.5813	36	Marcellus
28	1/24/2026	14083.05677	13917.4344	36	Marcellus
29	1/27/2026	13881.9099	13716.2875	36	Marcellus
30	1/27/2026	13680.76302	13515.1406	36	Marcellus
31	1/28/2026	13479.61615	13313.9938	36	Marcellus
32	1/28/2026	13278.46927	13112.8469	36	Marcellus
33	1/29/2026	13077.3224	12911.7	36	Marcellus
34	1/30/2026	12876.17552	12710.5531	36	Marcellus
35	1/30/2026	12675.02865	12509.4063	36	Marcellus
36	1/30/2026	12473.88177	12308.2594	36	Marcellus
37	1/31/2026	12272.7349	12107.1125	36	Marcellus
38	1/31/2026	12071.58802	11905.9656	36	Marcellus
39	1/31/2026	11870.44115	11704.8188	36	Marcellus
40	2/1/2026	11669.29427	11503.6719	36	Marcellus
41	2/1/2026	11468.1474	11302.525	36	Marcellus
42	2/2/2026	11267.00052	11101.3781	36	Marcellus
43	2/2/2026	11065.85365	10900.2313	36	Marcellus
44	2/2/2026	10864.70677	10699.0844	36	Marcellus
45	2/3/2026	10663.5599	10497.9375	36	Marcellus
46	2/3/2026	10462.41302	10296.7906	36	Marcellus
47	2/3/2026	10261.26615	10095.6438	36	Marcellus
48	2/4/2026	10060.11927	9894.49688	36	Marcellus
49	2/4/2026	9858.972396	9693.35	36	Marcellus
50	2/4/2026	9657.825521	9492.20313	36	Marcellus
51	2/5/2026	9456.678646	9291.05625	36	Marcellus
52	2/5/2026	9255.531771	9089.90938	36	Marcellus
53	2/5/2026	9054.384896	8888.7625	36	Marcellus
54	2/6/2026	8853.238021	8687.61563	36	Marcellus
55	2/6/2026	8652.091146	8486.46875	36	Marcellus
56	2/6/2026	8450.944271	8285.32188	36	Marcellus
57	2/7/2026	8249.797396	8084.175	36	Marcellus
58	2/7/2026	8048.650521	7883.02813	36	Marcellus
59	2/8/2026	7847.503646	7681.88125	36	Marcellus
60	2/8/2026	7646.356771	7480.73438	36	Marcellus
61	2/8/2026	7445.209896	7279.5875	36	Marcellus
62	2/8/2026	7244.063021	7078.44063	36	Marcellus
63	2/9/2026	7042.916146	6877.29375	36	Marcellus
64	2/9/2026	6841.769271	6676.14688	36	Marcellus
65	2/9/2026	6640.622396	6475	36	Marcellus

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API 47-095-02947 **Farm Name** Antero Resources Corporation **Well Number** Burke Unit 2H

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	1/10/2026	78.2	8179	4946	3377	103960	3842	N/A
2	1/11/2026	95.6	9364	4843	4306	407460	7177	N/A
3	1/11/2026	95.8	9002	4861	4156	397600	7021	N/A
4	1/11/2026	97.7	9084	4855	4212	403120	7022	N/A
5	1/12/2026	96.7	9057	5011	3802	404620	7185	N/A
6	1/12/2026	96.5	9063	4433	4063	400420	7209	N/A
7	1/13/2026	97.2	9050	5948	3807	398500	7051	N/A
8	1/13/2026	96.5	9172	3663	4117	398960	7115	N/A
9	1/14/2026	97.5	9245	5716	4121	409360	7064	N/A
10	1/14/2026	96.6	9368	6591	4548	408840	7111	N/A
11	1/15/2026	96.7	9351	5743	4096	410140	7071	N/A
12	1/15/2026	94.9	9346	6073	3730	405020	7066	N/A
13	1/16/2026	96.2	9399	4890	3660	399580	7036	N/A
14	1/16/2026	98.3	9365	4681	3452	410800	7009	N/A
15	1/17/2026	97.7	9128	5987	4332	408140	7048	N/A
16	1/18/2026	99.1	9323	5831	4127	403980	6917	N/A
17	1/19/2026	97.6	9228	4620	4744	405180	6888	N/A
18	1/20/2026	98.6	9300	5211	3963	402560	6939	N/A
19	1/20/2026	98.6	8866	6059	4092	411080	7037	N/A
20	1/21/2026	97.4	9074	4863	4484	411880	7075	N/A
21	1/22/2026	97	9214	4220	4871	403580	6875	N/A
22	1/22/2026	97.3	9294	5685	3865	400860	6865	N/A
23	1/22/2026	97.3	9452	5938	4619	412720	6987	N/A
24	1/23/2026	97.1	9369	6041	4173	407860	6945	N/A
25	1/23/2026	97.2	9285	5062	4015	403080	6893	N/A
26	1/23/2026	95.2	9283	5881	4075	405640	6911	N/A
27	1/24/2026	95.1	8736	5527	5117	411360	9102	N/A
28	1/24/2026	97.6	9184	5722	4090	413360	7011	N/A
29	1/27/2026	79.5	9225	4963	4496	409000	8708	N/A
30	1/27/2026	97.3	8913	5079	3895	399940	6805	N/A
31	1/28/2026	98.9	8761	5854	3754	403840	6956	N/A
32	1/28/2026	98.3	8973	5012	3720	416420	6994	N/A
33	1/29/2026	98.7	8318	4457	4453	402440	7074	N/A
34	1/30/2026	97.4	8516	4808	4317	398520	6951	N/A
35	1/30/2026	98.7	8706	5723	3525	402900	6826	N/A
36	1/30/2026	98.3	8778	5736	3912	396000	6793	N/A
37	1/31/2026	97.6	8624	5023	3763	402240	6815	N/A
38	1/31/2026	98.7	8368	5735	3602	415540	7135	N/A
39	1/31/2026	96.7	8079	5187	4262	412880	6908	N/A
40	2/1/2026	97	8426	6074	3850	413000	6922	N/A
41	2/1/2026	98.5	8532	5608	4036	412260	7020	N/A
42	2/2/2026	97.3	8127	5270	4254	413460	6897	N/A
43	2/2/2026	99.5	8146	5265	3698	411750	6876	N/A
44	2/2/2026	99.2	8119	5741	3423	407540	6960	N/A
45	2/3/2026	98.5	8166	5315	4116	404260	6830	N/A
46	2/3/2026	99.2	8044	4751	3373	405760	6828	N/A
47	2/3/2026	98.3	7753	5660	3574	405120	6787	N/A
48	2/4/2026	98	8040	5718	3754	416700	6926	N/A
49	2/4/2026	98.7	7781	4661	3274	401180	6747	N/A
50	2/4/2026	98.7	7750	5745	3842	411600	6835	N/A
51	2/5/2026	98.5	7424	5955	4074	408800	6992	N/A
52	2/5/2026	98.6	7831	5147	3369	405980	6746	N/A
53	2/5/2026	94.6	7278	5381	4343	396840	7653	N/A
54	2/6/2026	98.9	7400	6119	4061	406960	6874	N/A
55	2/6/2026	98.9	7460	5427	4585	416400	6964	N/A
56	2/6/2026	98.4	7141	6179	3714	404640	6810	N/A
57	2/7/2026	98.6	7445	6016	3788	404920	6819	N/A
58	2/7/2026	98.9	7530	5101	3667	398740	8208	N/A
59	2/8/2026	99.1	7259	6016	3888	408080	6837	N/A
60	2/8/2026	99.1	7171	6133	3958	402280	6846	N/A
61	2/8/2026	99.2	7111	5057	3617	404940	6864	N/A
62	2/8/2026	98.9	6996	6078	4284	413600	6754	N/A
63	2/9/2026	98.8	6926	4126	3970	412380	6774	N/A
64	2/9/2026	91.8	7571	6057	3974	405660	7990	N/A
65	2/9/2026	97.8	6829	4869	3320	387600	6902	N/A
	AVERAGE	**97**	**8,466**	**5,384**	**3,993**	**26,099,830**	**455,098**	TOTAL

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09/25/2026

API 47-095-02947 Farm Name Antero Resources Corporation Well Number Burke Unit 2H

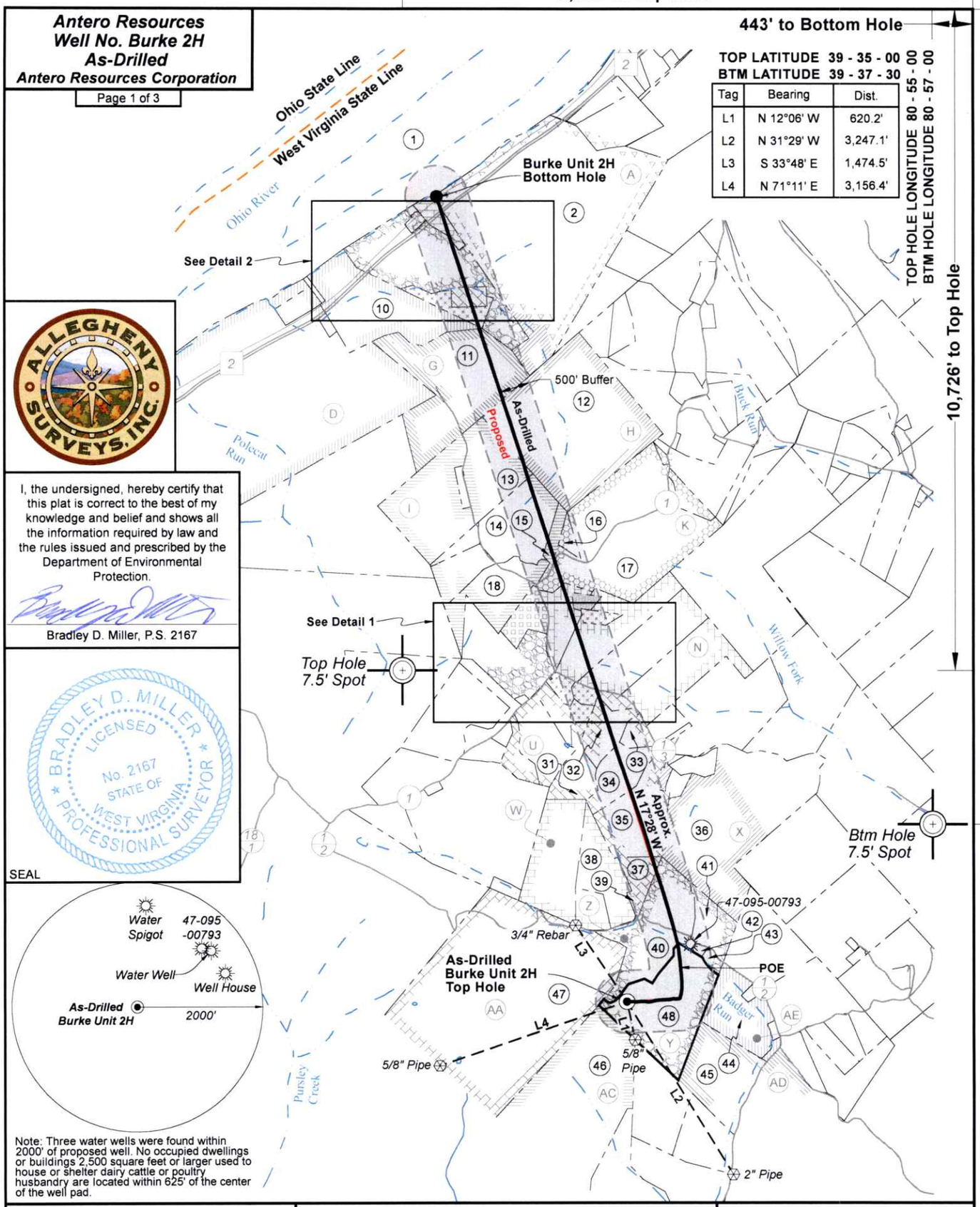
EXHIBIT 3

LITHOLOGY/ FORMATION	TOP DEPTH (TVD) From Surface	BOTTOM DEPTH (TVD) From Surface	TOP DEPTH (MD) From Surface	BOTTOM DEPTH (MD) From Surface
CMT, occ siltstone	434	470	434	470
Shaly Siltstone, occ cmt	470	520	470	520
Shaly Siltstone	520	770	520	770
Sandstone, Siltstone, rr Shale	720	920	720	920
Sandstone, Siltstone	770	920	770	920
Siltstone, Sandstone	920	970	920	970
Sandy Siltstone	970	1,320	970	1,320
Siltstone, Sandstone	1,320	1,570	1,320	1,570
Silty Sandstone	1,570	1,620	1,570	1,620
Sandstone	1,620	1,670	1,620	1,670
Silty Sandstone	1,670	1,770	1,670	1,770
Sandstone	1,770	1,820	1,770	1,820
Limestone, tr SS, tr SLTST	1,820	1,792	1,820	1,808
Big Lime	1,822	2,296	1,808	2,323
Fifty Foot Sandstone	2,296	2,712	2,293	2,744
Gordon	2,712	2,875	2,714	2,909
Fifth Sandstone	2,875	3,235	2,879	3,272
Bayard	3,235	3,800	3,242	3,850
Speechley	3,800	4,125	3,820	4,182
Balltown	4,125	4,572	4,152	4,636
Bradford	4,572	4,874	4,606	4,942
Benson	4,874	5,065	4,912	5,136
Alexander	5,065	6,056	5,106	6,227
Sycamore	5,929	6,026	6,053	6,197
Middlesex	6,026	6,107	6,197	6,355
Burkett	6,107	6,132	6,355	6,423
Marcellus	6,132	NA	6,423	NA

RECEIVED
Office of Oil and Gas
JUN 15 2026
WV Department of
Environmental Protection

09/25/2026

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



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, P.S. 2167

BRADLEY D. MILLER LICENSED No. 2167 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

SEAL

Note: Three water wells 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.

FILE NO: 162-54-L-23
DRAWING NO: Burke Unit 2H As-Drilled
SCALE: 1" = 2000'
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: May 28 20 26
OPERATOR'S WELL NO. Burke Unit 2H

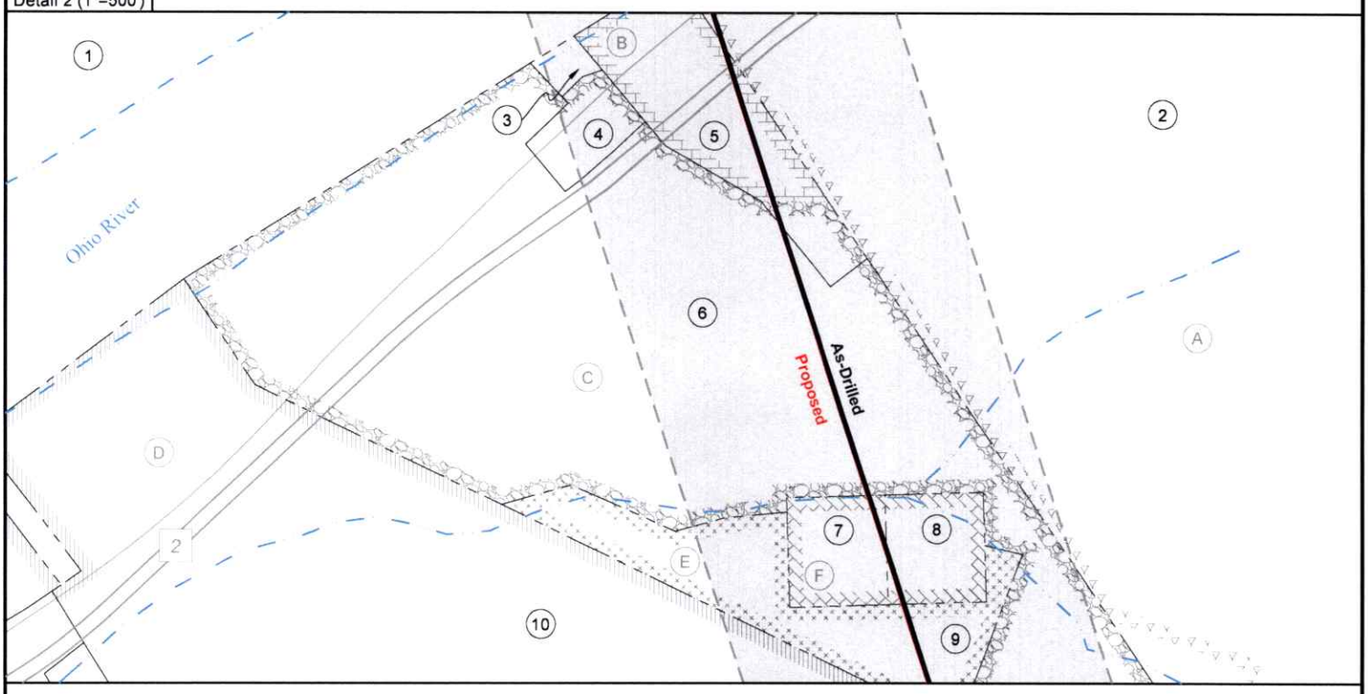
API WELL NO
47 - 095 - 02947
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION : ☐ STORAGE ☐ DEEP ☒ SHALLOW
LOCATION: ELEVATION: As-Built 1,036' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City
DISTRICT: Lincoln COUNTY: Tyler
SURFACE OWNER: Antero Resources Corp ACREAGE: 52.51 09/25/2026
ROYALTY OWNER: Raymond B. Heintzman & Eva J. Heintzman LEASE NO: _____ ACREAGE: 52.51
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: 6,115' TVD 19,412' MD

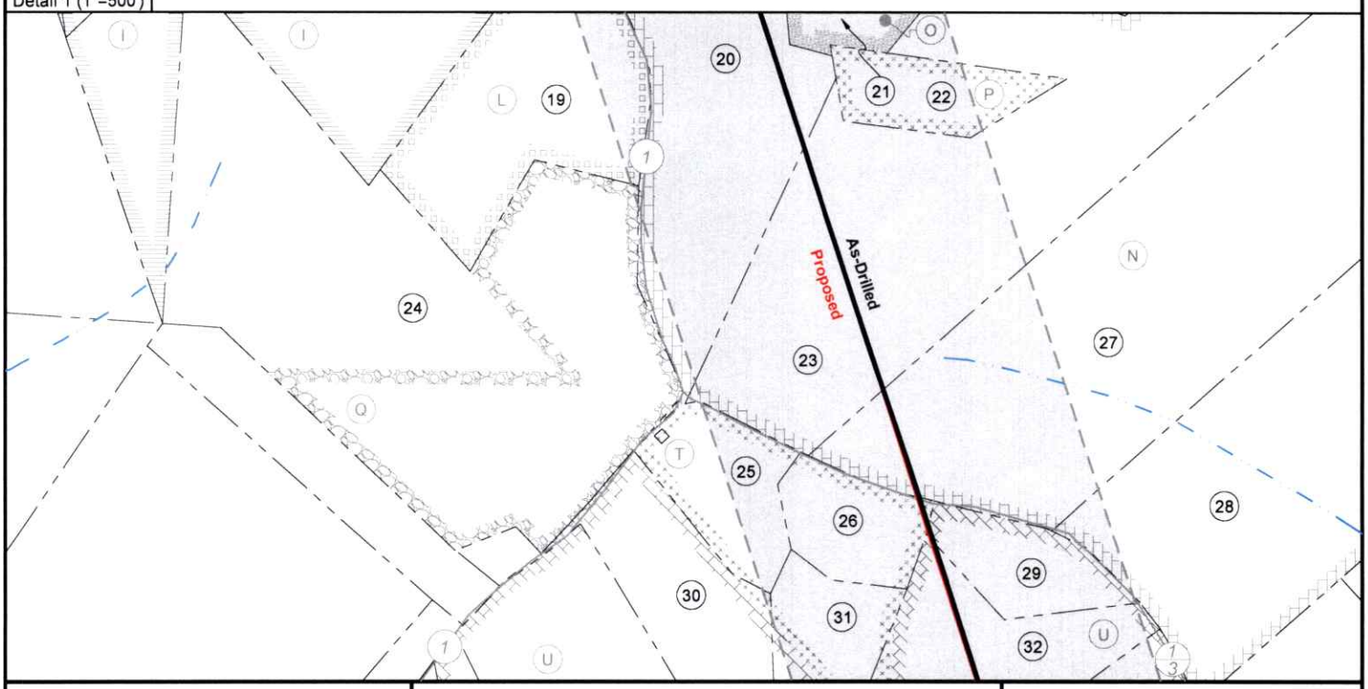
WELL OPERATOR: Antero Resources Corporation
ADDRESS: 1615 Wynkoop Street, Denver, CO 80202
DESIGNATED AGENT: Conrad Baston
ADDRESS: 535 White Oaks Blvd., Bridgeport, WV 26330

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

Detail 2 (1"=500')



Detail 1 (1"=500')



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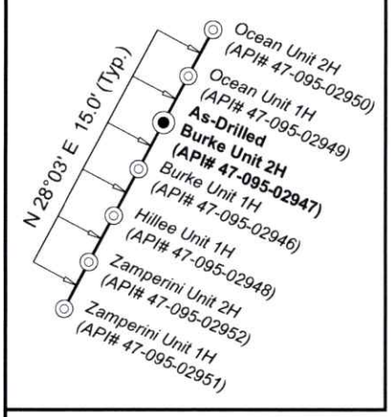
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Denver, CO 80202 Bridgeport, WV 26330

Antero Resources
Well No. Burke 2H
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ID	Lease
A	Golden Eagle Resources II, LLC
B	ATX Mineral Holdings, LLC
C	Betty Jean Reed
D	David E. Bowyer
E	Everett Max Rine
F	Cato Energy, LLC
G	BRC Appalachian Minerals I, LLC
H	Greenbrier Royalty Fund II, LLC
I	William J. Patterson, et al
K	William J. Patterson, et al
L	Master Mineral Holdings II, LP
N	Michael D. Eddy
O	Joshua D. Beaty & Michelle E. Beaty
P	Michael D. Eddy
Q	Francis R. Gaiser
T	James Earl Cooper
U	AMP Fund II, LP
W	BRC Appalachian Minerals I, LLC
X	BRC Appalachian Minerals I, LLC
Y	Raymond B. Heintzman & Eva J. Heintzman
Z	BRC Appalachian Minerals I, LLC
AA	Nevin Porter, et al
AC	Virginia A. Nalley
AD	Bounty Minerals, LLC
AE	Bounty Minerals, LLC

Wellhead Layout (NTS)



Legend

- Proposed gas well
- Well Reference, as noted
- Monument, as noted
- Existing Well, as noted
- Digitized Well, as noted
- Creek or Drain
- Existing road
- Surface boundary (approx.)
- State line (approx.)

Notes
West Virginia Coordinate System
of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Burke Unit 2H Top Hole coordinates are
N: 387,140.58' Latitude: 39°33'14.00"
E: 1,591,608.50' Longitude: 80°56'54.32"
Bottom Hole coordinates are
N: 400,034.79' Latitude: 39°35'20.94"
E: 1,588,579.92' Longitude: 80°57'35.65"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,378,254.818m N: 4,382,167.699m
E: 504,446.000m E: 503,457.838m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

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.

Notes:
Well No. Burke Unit 2H
As-Drilled POE Coordinates
WV Coordinate System
of 1927, North Zone
N: 387,687.21'
E: 1,592,464.41'
Latitude: 39°33'19.54"
Longitude: 80°56'43.50"
UTM Zone 17, NAD 1983
N: 4,378,425.714m
E: 504,703.981m

Tyler County

No.	TM / Par	Owner	Bk / Pg	Ac.
1	1 / 1	United States of America	288 / 119	111.00
2	1 / 4	Haessly Hardwood Lumber Co.	290 / 457	166.20
3	1 / 26.1	Larry R. & Kim M. Henthorn	605 / 407	0.37
4	1 / 26	Betty J. Reed	W39 / 498	1.36
5	1 / 5	David & Randi Glendening	625 / 84	4.07
6	4 / 53	Ronald A. & Betty J. Reed	214 / 417	51.77
7	4 / 54	Carl & Berta Wise	154 / 297	2.00
8	4 / 55	Carl & Berta Wise	159 / 481	2.00
9	4 / 53.2	Danny Stewart & Everett M. Rine	323 / 674	7.90
10	4 / 52	Ronald A. & Betty J. Reed	W39 / 384	35.20
11	4 / 38	Dorothy L. Stewart	562 / 573	59.52
12	4 / 58	Patrick & Shirley Lancaster	270 / 272	108.48
13	4 / 37	Dorothy Stewart	563 / 318	64.56
14	4 / 34	Dorothy L. Stewart (LE)	562 / 573	64.56
15	4 / 32	William J. Cooper	315 / 593	2.00
16	4 / 31	William J. Cooper	203 / 256	3.00
17	4 / 85	Patrick & Shirley A. Lancaster	212 / 376	86.22
18	4 / 33	Joyce A. Owen	W86 / 407	42.00
19	4 / 29	Michael D. Eddy	OR 210 / 344	9.60
20	4 / 28	Janice M. & Michael D. Eddy	OR 188 / 546	15.40
21	4 / 28.1	Joshua D. & Michelle E. Beaty	535 / 346	2.12
22	4 / 86.1	Mike Eddy	344 / 226	2.51
23	4 / 86	Janice M. & Michael D. Eddy	OR 188 / 546	29.12
24	4 / 27	Frances R. Gaiser	W23 / 29	31.50
25	4 / 100	David & Patricia Willey	OR 350 / 627	3.29
26	4 / 101	Jessie L. & Angela S. Sandy	376 / 648	2.61
27	4 / 87	Janice M. & Michael D. Eddy	OR 188 / 546	30.23
28	4 / 88	Janice M. & Michael D. Eddy	OR 188 / 546	30.10
29	4 / 89	Joyce A. Bassett	333 / 511	2.57
30	4 / 105	Danny G. & Susan M. Gilbert	402 / 202	5.79
31	4 / 106	Frank Brogden, et al	593 / 315	14.68
32	4 / 107	Bruce M. Edmonds	349 / 334	11.61
33	4 / 99	Frank W. & Sherry L. Brodgen	332 / 105	4.51
34	8 / 11.2	Frank & Sherry Brogden	367 / 657	14.82
35	8 / 11	Robert T. Stevenson	357 / 190	27.05
36	8 / 12	Grayce Louise Buck	144 / 482	86.89
37	8 / 11.1	Camille Mace	418 / 768	7.18
38	8 / 10.2	Curtis & Sarah Tallman	418 / 774	20.04
39	8 / 10	Camille Mace	418 / 768	32.47
40	8 / 21	Clay W. & Delphine E. Shinn	OR 61 / 786	35.51
41	8 / 21.1	Justine P. & Stephanie W. Richards	411 / 189	11.24
42	8 / 21.3	Adam M. Wayne, et al	OR 236 / 556	0.79
43	8 / 21.4	Jodie E. Michael	373 / 544	1.78
44	8 / 22	David E. & Ila G. Kyle	270 / 206	24.63
45	8 / 41	David E. & Ila G. Kyle	272 / 189	118.10
46	8 / 39	Antero Midstream, LLC	OR 218 / 520	70.65
47	8 / 19	Olive Branch Animal Rescue & Refuge, Inc.	OR 312 / 564	173.48
48	8 / 21.2	Antero Resources Corp.	OR 296 / 494	52.51

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