



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

May 13th, 2025

West Virginia Department of Environmental Protection
Office of Oil and Gas
601 57th Street
Charleston, WV 25304

To whom it may concern:

Please find enclosed the Well Operator's Report of Well Work, Form WR-35 (including Directional Survey and FracFocus report), Discharge Monitoring Report Form WR-34, As-Drilled mylars and corresponding logs for the following wells:

- Buff Unit 1H, Castilow Unit 1H, Coldwater Unit 1H, Dakota Unit 1H & Darrell Unit 1H (Haught Pad)

If you have any questions please feel free to contact me at (303) 357-7373.

Sincerely,

A handwritten signature in black ink, appearing to read "CW", is written over a light blue horizontal line.

Carly Wren
Permitting Agent
Antero Resources Corporation

Enclosures

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

API 47-017-06964 County Doddridge District TH: New Milton BH: Cove
Quad New Milton Pad Name Haught Field/Pool Name -----
Farm name Susan Haught Gido, et al Well Number Buff Unit 1H
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 4337639.791m Easting 527519.210m
Landing Point of Curve Northing 4337476.47m Easting 527318.82m
Bottom Hole Northing 4333286.670m Easting 528652.844m

Elevation (ft) 1194' 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 Other _____
Production hole Air Mud Fresh Water Brine
Mud Type(s) and Additive(s)
Air - Foam & 4% KCL
Mud - Polymer

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Date permit issued 10/2/2023 Date drilling commenced 11/13/2023 Date drilling ceased 2/8/2024
Date completion activities began 12/2/2024 Date completion activities ceased 1/24/2025
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 1701' Open mine(s) (Y/N) depths No
Salt water depth(s) ft 2406' 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 by:
APPROVED *[Signature]*
02/06/2026

API 47-017 - 06964 Farm name Susan Haught Gido, et al Well number Buff Unit 1H

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"	125.5'	New	91.59#, J-55	N/A	Y
Surface	17-1/2"	13-3/8"	381'	New	54.5#, J-55	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	3334'	New	36#, J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"/8-1/2"	5-1/2"	22228'	New	23#, P-110-ICY	N/A	Y
Tubing		2-3/8"	7301'		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	250 sx	15.6	1.18	295	0'	8 Hrs.
Surface	Class A	335 sx	15.6	1.20	402	0'	8 Hrs.
Coal							
Intermediate 1	Class A	1144 sx	15.6	1.20	1373	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class H	3724 sx (Tail)	13.5 (Lead), 15.2(Tail)	1.26 (Tail)	4692	-500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 22228' MD, 7144' TVD (BHL), 7273' (Deepest Point Drilled) Loggers TD (ft) 22228' MD
 Deepest formation penetrated Marcellus Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) 6341'

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

APPROVED
Shawn King
 5-28-23 02/06/2026

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API 47-017-00964 Farm Name Susan Haight Gdo. et al Well Number Buff Unit 1H

Exhibit 1

Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	12/2/2024	22098.2	22054.2	36	Marcellus
2	12/2/2024	22015.58565	21850.5139	36	Marcellus
3	12/3/2024	21815.09954	21650.0278	36	Marcellus
4	12/3/2024	21614.61343	21449.5417	36	Marcellus
5	12/4/2024	21414.12731	21249.0556	36	Marcellus
6	12/4/2024	21213.6412	21048.5694	36	Marcellus
7	12/5/2024	21013.15509	20848.0833	36	Marcellus
8	12/5/2024	20812.66888	20647.5972	36	Marcellus
9	12/6/2024	20612.18287	20447.1111	36	Marcellus
10	12/6/2024	20411.69676	20246.625	36	Marcellus
11	12/7/2024	20211.21065	20046.1389	36	Marcellus
12	12/7/2024	20010.72454	19845.6528	36	Marcellus
13	12/8/2024	19810.23643	19645.1667	36	Marcellus
14	12/8/2024	19609.75231	19444.6506	36	Marcellus
15	12/8/2024	19409.2662	19244.1944	36	Marcellus
16	12/9/2024	19208.78009	19043.7083	36	Marcellus
17	12/9/2024	19008.29398	18843.2222	36	Marcellus
18	12/10/2024	18807.80787	18642.7361	36	Marcellus
19	12/10/2024	18607.32176	18442.25	36	Marcellus
20	12/10/2024	18406.83565	18241.7639	36	Marcellus
21	12/11/2024	18206.34954	18041.2778	36	Marcellus
22	12/11/2024	18005.86343	17840.7917	36	Marcellus
23	12/12/2024	17805.37731	17640.3056	36	Marcellus
24	12/12/2024	17604.8912	17439.8194	36	Marcellus
25	12/12/2024	17404.40509	17239.3333	36	Marcellus
26	12/13/2024	17203.91898	17038.8472	36	Marcellus
27	12/13/2024	17003.43287	16838.3611	36	Marcellus
28	12/14/2024	16802.94676	16637.875	36	Marcellus
29	12/14/2024	16602.46065	16437.3889	36	Marcellus
30	12/14/2024	16401.97454	16236.9028	36	Marcellus
31	12/15/2024	16201.48843	16036.4167	36	Marcellus
32	12/15/2024	16001.00231	15835.9306	36	Marcellus
33	12/15/2024	15800.5162	15635.4444	36	Marcellus
34	12/16/2024	15600.03009	15434.9583	36	Marcellus
35	12/16/2024	15399.54398	15234.4722	36	Marcellus
36	12/16/2024	15199.05787	15033.9861	36	Marcellus
37	12/17/2024	14998.57176	14833.5	36	Marcellus
38	12/17/2024	14798.08565	14633.0139	36	Marcellus
39	12/17/2024	14597.59954	14432.5278	36	Marcellus
40	12/18/2024	14397.11343	14232.0417	36	Marcellus
41	12/18/2024	14196.62731	14031.5556	36	Marcellus
42	12/19/2024	13996.1412	13831.0694	36	Marcellus
43	12/19/2024	13795.65509	13630.5833	36	Marcellus
44	12/19/2024	13595.16898	13430.0972	36	Marcellus
45	12/20/2024	13394.68287	13229.6111	36	Marcellus
46	12/20/2024	13194.19676	13029.125	36	Marcellus
47	12/21/2024	12993.71065	12828.6389	36	Marcellus
48	12/21/2024	12793.22454	12628.1528	36	Marcellus
49	12/21/2024	12592.73843	12427.6667	36	Marcellus
50	12/22/2024	12392.25231	12227.1806	36	Marcellus
51	12/22/2024	12191.7662	12026.6944	36	Marcellus
52	12/22/2024	11991.28009	11826.2083	36	Marcellus
53	12/23/2024	11790.79398	11625.7222	36	Marcellus
54	12/23/2024	11590.30787	11425.2361	36	Marcellus
55	12/24/2024	11389.82176	11224.75	36	Marcellus
56	12/24/2024	11189.33565	11024.2639	36	Marcellus
57	12/24/2024	10988.84954	10823.7778	36	Marcellus
58	12/25/2024	10788.36343	10623.2917	36	Marcellus
59	12/25/2024	10587.87731	10422.8056	36	Marcellus
60	12/25/2024	10387.3912	10222.3194	36	Marcellus
61	12/26/2024	10186.90509	10021.8333	36	Marcellus
62	12/26/2024	9986.41898	9821.34722	36	Marcellus
63	12/27/2024	9785.93287	9620.86111	36	Marcellus
64	12/27/2024	9585.446759	9420.375	36	Marcellus
65	12/27/2024	9384.960648	9219.8889	36	Marcellus
66	12/27/2024	9184.474537	9019.40278	36	Marcellus
67	12/28/2024	8983.988426	8818.91667	36	Marcellus
68	12/28/2024	8783.502315	8618.43056	36	Marcellus
69	12/28/2024	8583.016204	8417.94444	36	Marcellus
70	12/29/2024	8382.530093	8217.45833	36	Marcellus
71	12/29/2024	8182.043981	8016.97222	36	Marcellus
72	12/29/2024	7981.55787	7816.48611	36	Marcellus
73	12/30/2024	7781.071759	7616	36	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	12/2/2024	74.5	9897.6	9095.2	4362.2	167060	6526.4	N/A
2	12/2/2024	87.6	10156.0	8405.2	5209.7	415900	11446.3	N/A
3	12/3/2024	95.3	9937.2	6210.9	4875.0	409920	7434.9	N/A
4	12/3/2024	94.3	9959.0	7867.5	4707.7	403150	7236.4	N/A
5	12/4/2024	97.9	10084.7	6465.6	4655.0	399500	7463.9	N/A
6	12/4/2024	94.1	9752.3	7364.3	4718.7	419040	7759.0	N/A
7	12/5/2024	97.0	9895.5	6132.1	4869.0	415880	7241.9	N/A
8	12/5/2024	94.8	9668.2	7200.0	4690.0	393770	7016.5	N/A
9	12/6/2024	96.9	9951.5	6941.1	4838.0	397410	7144.3	N/A
10	12/6/2024	97.3	10046.1	7304.1	5094.0	416860	7087.1	N/A
11	12/7/2024	94.4	9961.1	7101.0	4689.4	402820	7064.2	N/A
12	12/7/2024	96.8	9970.1	6585.2	4977.0	398630	6920.1	N/A
13	12/8/2024	97.8	10381.1	6944.0	4865.0	418500	7101.8	N/A
14	12/8/2024	97.9	10080.0	6974.3	4931.0	402650	6962.6	N/A
15	12/8/2024	95.5	9949.8	6335.1	4903.5	417820	7156.2	N/A
16	12/9/2024	94.5	9909.8	6460.6	4694.4	420640	7260.6	N/A
17	12/9/2024	96.8	9953.6	6990.6	5110.0	415480	7100.3	N/A
18	12/10/2024	97.0	9875.8	7154.4	5026.3	396890	6832.1	N/A
19	12/10/2024	93.5	9771.7	6511.3	4937.0	415110	7056.9	N/A
20	12/10/2024	96.9	9926.7	6510.2	4957.5	413640	7238.0	N/A
21	12/11/2024	97.3	9819.8	6593.3	4984.9	405298	6991.3	N/A
22	12/11/2024	97.6	9890.8	7074.3	4784.2	415660	7129.8	N/A
23	12/12/2024	98.6	9533.6	6844.2	4875.4	415660	7038.8	N/A
24	12/12/2024	97.7	9750.1	7112.2	4990.0	411140	6891.9	N/A
25	12/12/2024	96.9	9894.6	6892.0	5457.0	417440	7103.8	N/A
26	12/13/2024	97.6	9694.8	6693.0	5519.0	395450	6960.2	N/A
27	12/13/2024	97.5	9561.3	6734.2	5262.0	417840	7357.0	N/A
28	12/14/2024	97.5	9804.6	6871.0	5725.0	413340	7410.0	N/A
29	12/14/2024	97.9	9559.0	7552.7	5396.0	410360	6910.7	N/A
30	12/14/2024	98.5	9683.1	7701.4	5363.0	410000	7085.0	N/A
31	12/15/2024	98.3	9814.7	6553.6	5247.0	408940	7095.5	N/A
32	12/15/2024	97.0	9617.9	7388.1	5184.0	410620	7156.3	N/A
33	12/15/2024	96.6	9905.0	7511.8	5518.0	415360	7219.1	N/A
34	12/16/2024	98.8	9623.2	7174.3	5366.0	415060	7129.2	N/A
35	12/16/2024	97.7	9555.9	6595.0	5538.0	413220	7143.1	N/A
36	12/16/2024	98.3	9690.5	6714.4	5176.0	411060	7137.9	N/A
37	12/17/2024	98.6	9661.9	6865.8	5211.0	410100	7037.2	N/A
38	12/17/2024	97.3	9833.2	7039.0	4799.7	410460	6917.9	N/A
39	12/17/2024	97.8	9301.7	6493.5	4710.0	411040	6974.0	N/A
40	12/18/2024	94.5	9062.1	6875.8	5528.0	413660	8513.7	N/A
41	12/18/2024	97.9	9482.6	6212.8	5455.0	404240	6690.2	N/A
42	12/19/2024	97.8	9289.2	7012.8	5353.0	407480	6940.9	N/A
43	12/19/2024	97.8	9624.9	7415.5	5232.0	415720	6770.0	N/A
44	12/19/2024	98.4	9397.2	7314.4	5315.0	415120	6911.9	N/A
45	12/20/2024	97.4	9273.1	7142.7	5429.0	406120	7000.8	N/A
46	12/20/2024	98.2	9300.7	6914.4	5359.0	403770	6739.5	N/A
47	12/21/2024	98.0	8521.8	5476.4	5422.0	416551	7635.6	N/A
48	12/21/2024	96.6	8764.7	7019.3	5174.0	404040	7059.5	N/A
49	12/21/2024	98.1	8854.0	6934.8	5122.0	406540	6662.4	N/A
50	12/22/2024	97.8	8804.0	7136.5	5355.0	416100	6896.5	N/A
51	12/22/2024	97.4	8945.1	7135.0	5326.0	412020	6672.7	N/A
52	12/22/2024	97.8	8709.5	6147.5	5503.0	410140	6736.1	N/A
53	12/23/2024	91.1	8315.0	6575.9	5483.0	414640	7645.3	N/A
54	12/23/2024	98.7	8439.4	6283.7	5067.0	409280	6677.2	N/A
55	12/24/2024	97.9	8368.8	6824.9	4852.0	410880	6889.6	N/A
56	12/24/2024	99.2	8219.4	6772.4	5405.0	408100	7028.3	N/A
57	12/24/2024	98.4	8228.8	6808.5	5258.0	413000	6896.4	N/A
58	12/25/2024	98.7	8383.6	7063.8	5136.0	405520.0	6738.1	N/A
59	12/25/2024	99.3	8336.4	6658.3	4909.6	389780.0	6427.3	N/A
60	12/25/2024	97.8	8328.5	6758.4	5320.0	409920.0	6661.8	N/A
61	12/26/2024	98.5	8542.9	7405.4	5277.0	418440.0	6892.9	N/A
62	12/26/2024	98.6	8536.0	6866.7	5190.0	410600.0	6668.6	N/A
63	12/27/2024	98.5	8604.1	6748.9	5277.0	411600.0	6582.6	N/A
64	12/27/2024	98.6	8565.4	7039.2	5383.0	415440.0	6577.9	N/A
65	12/27/2024	98.3	8463.5	7199.7	5340.0	394180.0	6698.5	N/A
66	12/27/2024	99.9	8290.7	7286.6	5374.0	415660.0	7174.2	N/A
67	12/28/2024	98.9	7879.6	5051.9	5031.0	414160.0	6629.5	N/A
68	12/28/2024	98.5	8175.7	6912.9	5418.0	411360.0	6464.2	N/A
69	12/28/2024	94.5	8341.3	7528.3	5280.0	417720.0	6533.0	N/A
70	12/29/2024	98.8	8368.4	7987.6	5623.0	412940.0	6480.5	N/A
71	12/29/2024	98.4	7951.7	6249.1	5399.0	407960.0	6431.0	N/A
72	12/29/2024	99.5	7825.7	6236.5	5286.0	395960.0	6309.4	N/A
73	12/30/2024	99.5	8223.0	8294.0	5472.0	414940.0	6469.4	N/A
	AVERAGE	97	9,257	6,935	5,159	29,692,299	513,944	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
Silty Sandstone	84	274	84	274
Sandstone, Occ Siltstone	274	424	274	424
Silty Sandstone	424	724	424	724
Sandstone, Siltstone	624	924	624	924
Sandy Siltstone	724	924	724	924
Siltstone, Occ Sandstone	924	1,174	924	1,174
Sandy Siltstone	1,174	1,274	1,174	1,274
Siltstone, tr Sandstone	1,274	1,324	1,274	1,324
Siltstone, tr Sandstone, tr Shale	1,324	1,824	1,324	1,824
Sandstone	1,824	1,924	1,824	1,924
Sandstone, Occ Siltstone	1,924	1,974	1,924	1,974
Silty Sandstone	1,974	2,124	1,974	2,124
Sandstone, Occ Siltstone	2,124	2,274	2,124	2,274
Sandstone	2,274	2,324	2,274	2,324
Silty Sandstone	2,324	2,249	2,324	2,265
Big Lime	2,275	2,750	2,265	2,772
Fifty Foot Sandstone	2,750	2,952	2,746	2,977
Gordon	2,952	3,229	2,951	3,257
Fifth Sandstone	3,229	3,304	3,231	3,333
Bayard	3,304	3,625	3,307	3,658
Speechley	3,625	4,109	3,632	4,149
Balltown	4,109	4,784	4,123	4,832
Bradford	4,784	5,241	4,806	5,294
Benson	5,241	5,497	5,268	5,553
Alexander	5,497	6,908	5,527	7,027
Sycamore	6,725	6,882	6,810	7,001
Middlesex	6,882	7,032	7,001	7,232
Burkett	7,032	7,068	7,232	7,298
Tully	7,068	7,166	7,298	7,568
Marcellus	7,166	NA	7,568	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:	11/30/2024
Job End Date:	12/30/2024
State:	West Virginia
County:	Doddridge
API Number:	47-017-06964-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	Buff Unit 1H
Latitude:	39.187564
Longitude:	-80.681354
Datum:	WGS84
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7273
Total Base Water Volume (gal)*:	22482486
Total Base Non Water Volume:	0



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
FightR EC-17	Halliburton	Friction Reducer					
Fresh Water	Operator	Base Fluid					
HAI-501	Halliburton	Acid Corrosion Inhibitor					
HYDROCHLORIC ACID,15%	Halliburton	Solvent					
LCA-1	Halliburton	Solvent					
LEGEND(TM) LD-7750W	MultiChem	Scale Control					
MC B-8123	MultiChem	Biocide					
OPTIFLO-II DELAYED RELEASE BREAKER	Halliburton	Breaker					
Sand-Common White-100 Mesh, SSA-2	Halliburton	Proppant					

02/06/2026

WG-36 GELLING AGENT	Halliburton	Gelling Agent					
Items above are Trade Names. Items below are the individual ingredients							
			Water	7732-18-5	100.00000	85.97462	None
			Crystalline silica, quartz	14808-60-7	100.00000	13.61458	None
			Water	7732-18-5	100.00000	0.33339	None
			Hydrochloric acid	7647-01-0	15.00000	0.05112	None
			Acrylamide copolymer	Proprietary	60.00000	0.02995	None
			Hydrotreated distillate	Proprietary	100.00000	0.01498	None
			Methanol	67-56-1	100.00000	0.00707	None
			Guar gum	9000-30-0	100.00000	0.00409	None
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	5.00000	0.00250	None
			Oleic acid, ethoxylated	9004-96-0	5.00000	0.00250	None
			Glutaraldehyde	111-30-8	30.00000	0.00241	None
			Sodium chloride	7647-14-5	5.00000	0.00057	None
			Phosphoric Acid Salt	Proprietary	5.00000	0.00057	None
			Poly(oxy-1,2-ethanediyl), a-hydroxy-, ether with D-glucitol, tetra-(9Z)-9-octadecenoate	61723-83-9	1.00000	0.00050	None
			Alcohols, C12-16, ethoxylated	68551-12-2	1.00000	0.00050	None
			Alcohols, C12-14-secondary, ethoxylated	84133-50-6	1.00000	0.00050	None
			Fatty amine salt	Proprietary	1.00000	0.00050	None
			Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	5.00000	0.00040	None
			Ammonium persulfate	7727-54-0	100.00000	0.00016	None
			Citric acid	77-92-9	1.00000	0.00008	None
			Mixture of dimer and trimer fatty acids of indefinite composition derived from tall oil	61790-12-3	30.00000	0.00008	None
			Modified thiourea	Proprietary	30.00000	0.00008	None

02/06/2026

			polymer				
			Sodium bisulfite	7631-90-5	0.10000	0.00005	None
			Organic salt	Proprietary	0.10000	0.00005	None
			Oxylated phenolic resin	Proprietary	30.00000	0.00005	None
			Propargyl alcohol	107-19-7	5.00000	0.00001	None
			Hexadecene	629-73-2	5.00000	0.00001	None
			Ethoxylated alcohols	Proprietary	5.00000	0.00001	None
			Formaldehyde	50-00-0	0.10000	0.00001	None
			Ethylene oxide	75-21-8	0.01000	0.00000	None
			Acrylamide	79-06-1	0.01000	0.00000	None
			Ammonium salt	Proprietary	0.01000	0.00000	None
			C.I. pigment Orange 5	3468-63-1	1.00000	0.00000	None

* 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)

02/06/2026

545' to Bottom Hole

4,213' to Top Hole

TOP HOLE LATITUDE 39 - 12 - 30
BTM HOLE LATITUDE 39 - 10 - 00

LONGITUDE 80 - 40 - 00

7,596' to Top Hole

6,720' to Bottom Hole

Antero Resources
Well No. Buff 1H
As-Drilled
Antero Resources Corporation

Page 1 of 2



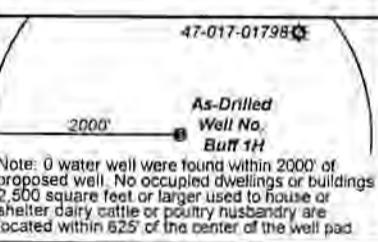
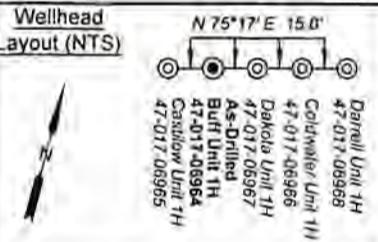
Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegany Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

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, P.S. 2167



SEAL



Note: 0 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.

- Legend: As-Drilled gas well, Monument, as noted, Existing Well, as noted, Digitized Well, as noted, Creek or Drain, Road, Surface boundary (approx.), Interior surface (tracts) (approx.), District Line

Notes: West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements. Well No. Buff Unit 1H Top Hole coordinates are N: 252,596.53' Latitude: 39°11'14.93" E: 1,665,100.14' Longitude: 80°40'53.51" Bottom Hole coordinates are N: 238,249.34' Latitude: 39°08'53.58" E: 1,668,581.97' Longitude: 80°40'06.92" UTM Zone 17, NAD 1983. Top Hole Coordinates Bottom Hole Coordinates N: 4,337,639.791m N: 4,333,286.670m E: 527,519.210m E: 528,652.844m. Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

Notes: Well No. Buff Unit 1H As-Drilled POE Coordinates WV Coordinate System of 1927, North Zone N: 292,277.97' E: 1,664,433.66' Latitude: 39°11'11.69" Longitude: 80°41'01.92" UTM Zone 17, NAD 1983 N: 4,337,539.354m E: 527,317.790m

Bearing	Dist
L1 S 30°27' E	1,856.7'
L2 S 09°12' E	1,686.3'
L3 S 63°59' W	3,256.2'
L4 N 79°47' W	2,521.7'

FILE NO: 245-30-N-23
DRAWING NO: Buff 1H Well Plat 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 12 20 25
OPERATOR'S WELL NO: Buff 1H
API WELL NO: 47 - 017 - 06964
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: As-Built 1,194' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: New Milton
DISTRICT: TH: New Milton, BH: Cove COUNTY: Boone
SURFACE OWNER: Susan Haught Gido, et al ACREAGE: 264
ROYALTY OWNER: D.C. Haught, et ux LEASE NO: ACREAGE: 264
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: 7,144' TVD 22,228' MD

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

02/06/2026



Leases	
A	Franklin Maxwell Heirs, LP
B	Denver Cox, et ux
C	O.C. Haught, et ux
D	Ralph Lee & Deloris Cox
E	Kenneth R. Mason, et ux
F	Mary K. Post Revocable Trust - 2017, et al
G	O.C. Haught, et al
H	Mary K. Post Revocable Trust - 2017, et al
I	O.C. Haught, et al
J	Embra D. White
K	AMP IV, LP
L	H.B. Gum, et ux
M	Haught Family Trust

ID	TM-Par	Owner	Bk/Pg	Acres
1	15-15	Susan Haught Gido, et al	WB62/407	264.00
2	15-6	Susan Haught Gido, et al	WB62/407	119.23
3	15-5	David E. Bowyer, et al	389/715	64.00
4	15-14	Ralph & Deloris Cox	223/187	207.50
5	15-16	Ralph & Deloris Cox	223/187	15.25
6	15-17	Denver W., Jr. & Mary Beth Cox	223/185	69.21
7	15-18	Susan Haught Gido, et al	WB62/407	37.39
8	19-4.2	Eileen Squitiro	183/341	29.84
9	19-5	Susan Haught Gido, et al	WB62/407	86.26
10	19-7	Susan Haught Gido, et al	WB62/407	269.50
11	19-19	Rezall M. Crislip, et al	349/484	63.20
12	19-15	AMP IV LP	444/354	108.56
13	7-1	Mary Ann Gum	WB30/102	130.00

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STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
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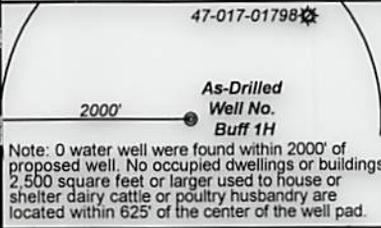
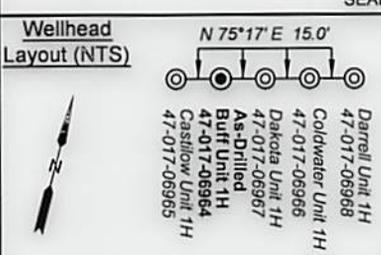
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Well No. Buff 1H
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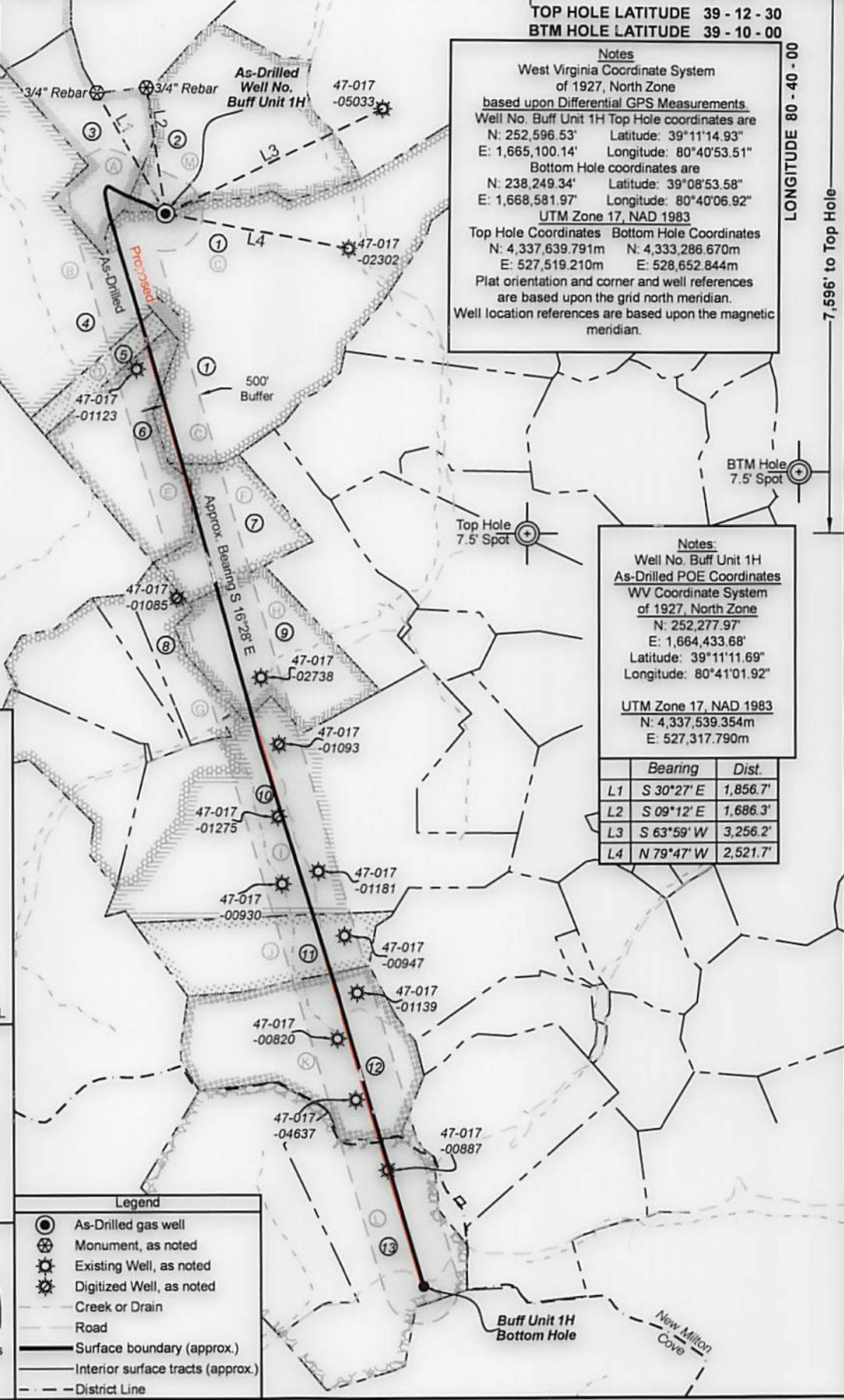
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STATE OF WEST VIRGINIA
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OIL AND GAS DIVISION

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

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API WELL NO
47 - 017 - 06964
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