

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

API 47-085-10539 County Ritchie District Clay
Quad Ellenboro 7.5' Pad Name Husher Field/Pool Name -----
Farm name Richard E. Blouir Et Ux Well Number Shipe 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 4348619m Easting 498184m
Landing Point of Curve Northing 4347570m Easting 497833m
Bottom Hole Northing 4342632m Easting 499546m

Elevation (ft) 1,007' 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 Gas Brine
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 12/16/2024 Date drilling commenced 1/14/2025 Date drilling ceased 4/24/2025
Date completion activities began 5/1/2025 Date completion activities ceased 7/1/2025
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 147', 406' Open mine(s) (Y/N) depths No
Salt water depth(s) ft 1654' 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:
JN 12-8-25
02/06/2026

API 47-085 - 10539 Farm name Richard E. Blouir Et Ux Well number Shipe 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"	130'	New	91.59#, J-55	N/A	Y
Surface	17-1/2"	13-3/8"	508'	New	54.5#, J-55	N/A	Y
Coal							
Intermediate 1	12-3/8"	9-5/8"	5804'	New	34.89#, L-80	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"/8-1/2"	5-1/2"	25079'	New	23#, P-110	N/A	Y
Tubing		2-3/8"	6810'		4.7#, J-55		
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	215 sx	15.6	1.18	254	0'	8 Hrs.
Surface	Class A	470 sx	15.8	1.17	550	0'	8 Hrs.
Coal							
Intermediate 1	Class C	645 sx	15.8	1.15	742	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class H	4830 sx (Tail)	13.5 (Spacer), 15.2(Tail)	1.29 (Tail)	6231	-500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 25,079' MD, 6,276' TVD (BHL), 6,282' TVD (Deepest Point Drilled) Loggers TD (ft) 25,049' MD
 Deepest formation penetrated Marcellus Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) 5,852'

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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reviewed

J.M. 02/06/2026

EXHIBIT 1

Stage No.	Perforation Date	Perforated from MD ft	Perforated to MD ft	Number of Perforations	Formations
1	5/1/2025	25023.4	25008.6	36	Marcellus
2	5/1/2025	24969.8412	24804.0472	36	Marcellus
3	5/2/2025	24768.48839	24602.6944	36	Marcellus
4	5/2/2025	24567.13558	24401.3416	36	Marcellus
5	5/2/2025	24365.78277	24199.9888	36	Marcellus
6	5/2/2025	24164.42996	23998.636	36	Marcellus
7	5/3/2025	23963.07715	23797.2831	36	Marcellus
8	5/3/2025	23761.72434	23595.9303	36	Marcellus
9	5/3/2025	23560.37154	23394.5775	36	Marcellus
10	5/4/2025	23359.01873	23193.2247	36	Marcellus
11	5/4/2025	23157.66592	22991.8719	36	Marcellus
12	5/4/2025	22956.31311	22790.5191	36	Marcellus
13	5/4/2025	22754.9603	22589.1663	36	Marcellus
14	5/5/2025	22553.60749	22387.8135	36	Marcellus
15	5/5/2025	22352.25468	22186.4607	36	Marcellus
16	5/5/2025	22150.90187	21985.1079	36	Marcellus
17	5/6/2025	21949.54906	21783.7551	36	Marcellus
18	5/6/2025	21748.19625	21582.4022	36	Marcellus
19	5/6/2025	21546.84345	21381.0494	36	Marcellus
20	5/7/2025	21345.49064	21179.6966	36	Marcellus
21	5/7/2025	21144.13783	20978.3438	36	Marcellus
22	5/7/2025	20942.78502	20776.991	36	Marcellus
23	5/8/2025	20741.43221	20575.6382	36	Marcellus
24	5/8/2025	20540.0794	20374.2854	36	Marcellus
25	5/8/2025	20338.72659	20172.9326	36	Marcellus
26	5/8/2025	20137.37378	19971.5798	36	Marcellus
27	5/9/2025	19936.02097	19770.227	36	Marcellus
28	5/9/2025	19734.66816	19568.8742	36	Marcellus
29	5/9/2025	19533.31536	19367.5213	36	Marcellus
30	5/10/2025	19331.96255	19166.1685	36	Marcellus
31	5/10/2025	19130.60974	18964.8157	36	Marcellus
32	5/11/2025	18929.25693	18763.4629	36	Marcellus
33	5/11/2025	18727.90412	18562.1101	36	Marcellus
34	5/11/2025	18526.55131	18360.7573	36	Marcellus
35	5/11/2025	18325.1985	18159.4045	36	Marcellus
36	5/12/2025	18123.84569	17958.0517	36	Marcellus
37	5/12/2025	17922.49288	17756.6989	36	Marcellus
38	5/12/2025	17721.14007	17555.3461	36	Marcellus
39	5/13/2025	17519.78727	17353.9933	36	Marcellus
40	5/13/2025	17318.43446	17152.6404	36	Marcellus
41	5/13/2025	17117.08165	16951.2876	36	Marcellus
42	5/13/2025	16915.72884	16749.9348	36	Marcellus
43	5/14/2025	16714.37603	16548.582	36	Marcellus
44	5/14/2025	16513.02322	16347.2292	36	Marcellus
45	5/14/2025	16311.67041	16145.8764	36	Marcellus
46	5/14/2025	16110.3176	15944.5236	36	Marcellus
47	5/15/2025	15908.96479	15743.1708	36	Marcellus
48	5/15/2025	15707.61199	15541.818	36	Marcellus
49	5/15/2025	15506.25918	15340.4652	36	Marcellus
50	5/16/2025	15304.90637	15139.1124	36	Marcellus
51	5/16/2025	15103.55356	14937.7596	36	Marcellus
52	5/17/2025	14902.20075	14736.4067	36	Marcellus
53	5/17/2025	14700.84794	14535.0539	36	Marcellus
54	5/17/2025	14499.49513	14333.7011	36	Marcellus
55	5/18/2025	14298.14232	14132.3483	36	Marcellus
56	5/18/2025	14096.78951	13930.9955	36	Marcellus
57	5/19/2025	13895.4367	13729.6427	36	Marcellus
58	5/19/2025	13694.0839	13528.2899	36	Marcellus
59	5/19/2025	13492.73109	13326.9371	36	Marcellus
60	5/20/2025	13291.37828	13125.5843	36	Marcellus
61	5/20/2025	13090.02547	12924.2315	36	Marcellus
62	5/20/2025	12888.67266	12722.8787	36	Marcellus
63	5/21/2025	12687.31985	12521.5258	36	Marcellus
64	5/21/2025	12485.96704	12320.173	36	Marcellus
65	5/22/2025	12284.61423	12118.8202	36	Marcellus
66	5/22/2025	12083.26142	11917.4674	36	Marcellus
67	5/22/2025	11881.90861	11716.1146	36	Marcellus
68	5/23/2025	11680.55581	11514.7618	36	Marcellus
69	5/24/2025	11479.203	11313.409	36	Marcellus
70	5/24/2025	11277.85019	11112.0562	36	Marcellus
71	5/24/2025	11076.49738	10910.7034	36	Marcellus
72	5/24/2025	10875.14457	10709.3506	36	Marcellus
73	5/24/2025	10673.79176	10507.9978	36	Marcellus
74	5/24/2025	10472.43895	10306.6449	36	Marcellus
75	5/24/2025	10271.08614	10105.2921	36	Marcellus
76	5/24/2025	10069.73333	9903.9393	36	Marcellus
77	5/25/2025	9868.380524	9702.58652	36	Marcellus
78	5/25/2025	9667.027735	9501.23371	36	Marcellus
79	5/25/2025	9465.674906	9299.8809	36	Marcellus
80	5/25/2025	9264.322097	9098.52809	36	Marcellus
81	5/25/2025	9062.969288	8897.17528	36	Marcellus
82	5/28/2025	8861.616479	8695.82247	36	Marcellus
83	5/29/2025	8660.26367	8494.46966	36	Marcellus
84	5/29/2025	8458.910861	8293.11685	36	Marcellus
85	5/29/2025	8257.558052	8091.76404	36	Marcellus
86	5/30/2025	8056.205243	7890.41124	36	Marcellus
87	5/30/2025	7854.852434	7689.05843	36	Marcellus
88	5/30/2025	7653.499625	7487.70562	36	Marcellus
89	5/30/2025	7452.146816	7286.35281	36	Marcellus
90	5/30/2025	7250.794007	7085	36	Marcellus

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EXHIBIT 2

Stage No.	Stimulations Date	Avg Pump Rate	INTE Treatment Pressure (PSI)	max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/ other (units)
1	5/1/2025	92.4	10001	5771	4399	112280	4671	N/A
2	5/1/2025	93.2	10738	8053	3925	412540	7340	N/A
3	5/2/2025	93.9	10738	5539	4248	417340	9448	N/A
4	5/2/2025	94.5	10729	6964	5237	411260	7366	N/A
5	5/2/2025	91.4	10802	7363	5213	417160	7076	N/A
6	5/2/2025	85.8	10563	6710	4294	412120	7130	N/A
7	5/3/2025	91.5	10377	7301	4449	410560	7441	N/A
8	5/3/2025	91.3	10461	7067	4189	413880	7020	N/A
9	5/3/2025	90.9	10259	5529	3489	408920	7216	N/A
10	5/4/2025	94.5	10472	6660	4428	414680	7188	N/A
11	5/4/2025	95.4	10544	7128	4345	412880	7105	N/A
12	5/4/2025	93.9	10143	5746	4640	419640	7127	N/A
13	5/4/2025	96.2	10603	5101	4811	406880	7046	N/A
14	5/5/2025	96.6	10231	6019	4633	413300	7174	N/A
15	5/5/2025	94	9844	6015	4500	404820	7121	N/A
16	5/5/2025	94.2	10284	6097	3800	407260	6994	N/A
17	5/6/2025	96.7	10688	6106	4377	406500	6969	N/A
18	5/6/2025	96.4	10693	6422	4454	414800	7224	N/A
19	5/6/2025	96.2	10394	6391	4304	415920	7209	N/A
20	5/7/2025	95.7	10465	6149	4502	416000	7102	N/A
21	5/7/2025	97.2	10621	6180	4606	403980	7212	N/A
22	5/7/2025	95.3	10803	6486	4480	409120	6876	N/A
23	5/8/2025	96.4	10799	6396	4969	406500	7049	N/A
24	5/8/2025	96.7	10559	5860	5271	411040	7099	N/A
25	5/8/2025	97.2	10710	5858	4655	411160	6976	N/A
26	5/8/2025	95	10597	7694	4597	404600	6893	N/A
27	5/9/2025	95.2	10586	5876	4195	426960	7213	N/A
28	5/9/2025	96.5	10579	5874	4956	408900	6952	N/A
29	5/9/2025	93.7	10540	5902	4638	410680	6964	N/A
30	5/10/2025	94.8	10348	5795	4878	407340	7030	N/A
31	5/10/2025	95.8	10668	6989	4737	406480	6903	N/A
32	5/11/2025	96.9	10407	5961	4821	413400	7033	N/A
33	5/11/2025	98.1	10428	5666	5472	401780	6891	N/A
34	5/11/2025	96.4	10535	6020	4113	407900	7004	N/A
35	5/11/2025	98	10744	7892	4691	407860	7031	N/A
36	5/12/2025	96.9	10284	6885	4982	396860	6801	N/A
37	5/12/2025	95.9	10185	5820	4924	416920	6967	N/A
38	5/12/2025	97.1	10140	6080	5060	408440	7004	N/A
39	5/13/2025	96.6	10278	7171	5232	412440	6894	N/A
40	5/13/2025	97.5	10487	5761	5026	414620	7020	N/A
41	5/13/2025	96.2	10250	5841	5186	411520	6881	N/A
42	5/13/2025	95.3	9976	6172	4717	407960	6908	N/A
43	5/14/2025	97	10356	7903	4393	406720	6870	N/A
44	5/14/2025	96.4	9867	5342	4742	408200	6939	N/A
45	5/14/2025	96.3	10111	6608	5096	410200	6912	N/A
46	5/14/2025	98.3	10346	5680	4590	410840	6916	N/A
47	5/15/2025	96.3	10427	8101	4908	414500	7100	N/A
48	5/15/2025	84.9	10130	5096	4190	416760	8125	N/A
49	5/15/2025	97.9	10424	6532	4347	404860	7069	N/A
50	5/16/2025	97.6	10727	6299	4398	404440	7002	N/A
51	5/16/2025	95.1	10250	4749	4616	415300	7300	N/A
52	5/17/2025	98.5	10460	6189	4869	413300	7207	N/A
53	5/17/2025	97.1	9884	5830	5092	411260	7122	N/A
54	5/17/2025	97.1	9478	4946	5443	404700	6944	N/A
55	5/18/2025	98.1	9296	4130	5115	409200	6991	N/A
56	5/18/2025	97.3	9015	5053	4809	412240	7121	N/A
57	5/19/2025	99	9074	5963	5282	407540	7011	N/A
58	5/19/2025	98	9489	6608	5018	412160	7072	N/A
59	5/19/2025	99	9689	5780	4448	412440	7039	N/A
60	5/20/2025	98.1	9181	6036	4510	411220	6889	N/A
61	5/20/2025	98	8909	7616	4279	414500	7112	N/A
62	5/20/2025	99.5	9109	5878	4765	414020	7113	N/A
63	5/21/2025	99.4	9004	6248	5075	410440	6983	N/A
64	5/21/2025	98.9	8840	6560	4642	410120	7067	N/A
65	5/22/2025	99.1	9064	6129	5034	410700	7075	N/A
66	5/22/2025	98.8	8925	6026	4702	405760	6993	N/A
67	5/22/2025	99.5	9193	7456	5504	410100	7195	N/A
68	5/23/2025	98.6	9022	6206	5400	413340	7125	N/A
69	5/24/2025	99.4	9171	5264	4684	409300	6995	N/A
70	5/24/2025	98.6	8636	7049	4161	404960	6938	N/A
71	5/24/2025	98.8	8354	6113	4086	404500	7261	N/A
72	5/24/2025	99.3	8768	6225	4751	412580	7060	N/A
73	5/24/2025	98.3	8724	6204	4672	409180	7098	N/A
74	5/24/2025	99.4	8500	5878	4858	410480	7111	N/A
75	5/24/2025	98.3	8109	5707	5446	409620	7321	N/A
76	5/24/2025	98.6	8046	5438	5577	409860	6859	N/A
77	5/25/2025	99.6	7886	5950	4807	411240	7007	N/A
78	5/25/2025	98.6	7989	5759	4711	412400	6963	N/A
79	5/25/2025	99.1	8172	5123	4371	412020	7195	N/A
80	5/25/2025	98.9	7935	5560	4167	411640	7026	N/A
81	5/25/2025	99.5	8035	4905	4729	409200	7023	N/A
82	5/28/2025	98.7	7986	5330	4991	416540	6899	N/A
83	5/29/2025	97	7510	4945	4757	405480	6942	N/A
84	5/29/2025	98.1	7753	5730	4241	408180	6941	N/A
85	5/29/2025	98.3	7544	5210	4994	406820	6821	N/A
86	5/30/2025	98.6	7464	6540	4556	413600	6986	N/A
87	5/30/2025	98.5	7359	5624	4358	418960	7033	N/A
88	5/30/2025	99.2	7394	5529	4638	409320	7047	N/A
89	5/30/2025	98.5	7612	4631	5079	413480	7090	N/A
90	5/30/2025	98.5	7474	5818	3585	409640	6913	N/A
AVERAGE		96.8	9.631	6.112	4.688	36,639,060	635,519	0

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EXHIBIT 3

LITHOLOGY/ FORMATION	TOP DEPTH (TVD) From Surface	BOTTOM DEPTH (TVD) From Surface	TOP DEPTH (MD) From Surface	BOTTOM DEPTH (MD) From Surface
Silty Sandstone	100	170	100	170
Silty Sandstone, Occ LS	170	370	170	370
Silty Sandstone	370	570	370	570
Sandstone. Scat SLTST, Scat LS	570	770	570	770
Silty Sandstone, tr LS	770	970	770	970
Sandy Siltstone	970	1,170	970	1,170
Sandy Siltstone	1,170	1,370	1,170	1,370
Silty Sandstone, tr MICA	1,370	1,770	1,370	1,770
Silty Sandstone, tr LS, tr PYR	1,770	1,870	1,770	1,870
Sandy Limestone, rr Shale	1,870	1,813	1,870	1,914
Big Lime	1,843	2,460	1,914	2,655
Fifty Foot Sandstone	2,460	2,545	2,625	2,752
Gordon	2,545	2,853	2,722	3,102
Fifth Sandstone	2,853	3,114	3,072	3,396
Bayard	3,114	3,972	3,366	4,378
Speechley	3,972	4,211	4,348	4,650
Balltown	4,211	4,554	4,620	5,030
Bradford	4,554	4,691	5,000	5,178
Benson	4,691	5,084	5,148	5,596
Alexander	5,084	5,948	5,566	6,998
Sycamore	5,918	6,009	6,610	6,769
Middlesex	6,009	6,104	6,769	6,968
Burkett	6,104	6,126	6,968	7,023
Tully	6,126	6,129	7,023	7,033
Marcellus	6,129	NA	7,033	NA



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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	05/01/2025
Job End Date:	05/30/2025
State:	West Virginia
County:	Ritchie
API Number:	47-085-10539-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	Shipe Unit 1H
Latitude:	39.286942
Longitude:	-81.021061
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6250
Total Base Water Volume (gal)*:	28291410
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
100 mesh sand	NexTier Completions Solutions	Propping Agent					
15% HCl	Tarquin	Acid					
CIA-12	NexTier Completions Solutions	Acid corrosion inhibitor					
Fincide GQ 12A	NexTier Completions Solutions	Biocide					
NGA-14	NexTier Completions Solutions	Gelling Agent					
Other Chemical(s)	Listed Above	See Trade Name(s)					
SlickStim 150CE-15	NexTier Completions Solutions	Friction Reducer					
SlickStim 300CE-31	NexTier Completions	Friction Reducer					

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	Solutions						
StimBreak Encap APB LT	NexTier Completions Solutions	Breaker					
ViscStim 300CE-113	NexTier Completions Solutions	Friction Reducer					
Water	Operator	Carrier Fluid					
Items above are Trade Names. Items below are the individual ingredients.							
			Water	7732-18-5	100.00000	86.20029	
			Crystalline Silica	14808-60-7	99.90000	13.41488	
			Water	7732-18-5	85.00000	0.25770	
			Hydrochloric Acid	7647-01-0	15.00000	0.04548	
			Chemplex-Polymer-00019	Proprietary	40.00000	0.01497	
			Aluminum Oxide	1344-28-1	0.10000	0.01343	
			Isoalkanes	6742-47-8	30.00000	0.01123	
			Acrylamide chloride salt od trimethylammonio ethyl acrylate copolymer	69418-26-4	40.00000	0.00819	
			Water	7732-18-5	40.00000	0.00819	
			Alkanes, C12-26-Branched and Linear	90622-59-6	40.00000	0.00819	
			Glutaraldehyde	111-30-8	30.00000	0.00245	
			Chemplex-surfactant-00015	Proprietary	5.00000	0.00187	
			Chemplex-surfactant-00021	Proprietary	3.00000	0.00112	
			Alcohols, C12-16, ethoxylated	68551-12-2	5.00000	0.00102	
			Distillates (Petroleum), Hydrotreated Light	64742-47-8	50.00000	0.00060	
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00041	
			1-Decanaminiun, N-decyl-N,N-dimethyl-,chloride	7173-51-5	5.00000	0.00041	
			Distillates (petroleum), hydrotreated light	64742-47-8	30.00000	0.00016	
			Ethylene glycol	107-21-1	45.00000	0.00013	
			Glycol Ether EB	111-76-2	45.00000	0.00013	
			Ammonium Persulfate	7727-54-0	90.00000	0.00013	
			Chemplex-Polymer-00019	Proprietary	20.00000	0.00011	
			Bentonite	1302-78-9	5.00000	0.00006	
			Alkoxyated Isodecyl Alcohol	154518-36-2	5.00000	0.00006	

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			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	0.00004	
			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	
			ammonium chloride	12125-02-9	5.00000	0.00003	
			alcohols, C12-16, ethoxylated	68551-12-2	5.00000	0.00003	
			oleic acid diethanolamide	93-83-4	5.00000	0.00003	

* 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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Environmental Protection

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As-Drilled

LATITUDE 39°17'30"

6,009'

LATITUDE 39°15'00"

1,538' TO BOTTOM HOLE

1,753' LONGITUDE 81°00'00"

6,227' TO BOTTOM HOLE LONGITUDE 81°00'00"

Antero Resources Corporation
Well No. Shipe #1H

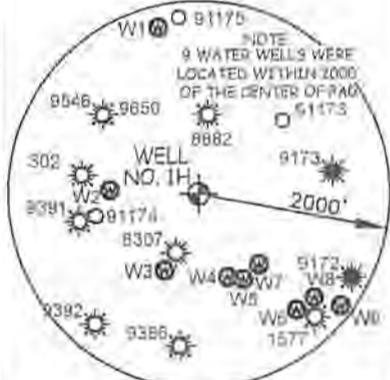
CLAY DISTRICT - RITCHIE COUNTY
18-14-E DONALD HAYHURST
18-17-1 CAROL SPANGLER
18-20-E MICHAEL REED
18-21-E KEVIN MINOR
18-24-D DAVID LAWRENCE
24-4-1 ROGER HART
24-05 RICHARD BLOUIR
24-5-2 FREDERICK WAND TEEB
24-25 FRANK IN OWENS
24-37-1 RODNEY WEBER
24-22 CHARLES THOMAS
24-25-1 TRIPLE B TRADING INC
24-23 D. REBECCO NICOLLOUGH
24-23-1 CLARICE BOLLAUGH
24-24 KIMBERLY BARNES
24-24-1 MATTHEW B. BLANK
24-32 ANITA WILLIAMSON
24-36-1 RONALD LANE INC
24-37 RONALD LANE INC
24-37-1 PARKS TRADING PROPERTIES LLC
24-40-1 WYDOT
24-40-2 PARKS TRADING PROPERTIES LLC
24-40-3 MICHAEL HALL
24-40-5 HILLS S.W. INVESTMENT COMPANY LLC
24-40-6 MICHAEL HALL
24-41 HALL FAMILY TRUST
24-44-1 MICHAEL HALL
24-45-1 MICHAEL HALL
24-49 RONALD LANE INC
29-04 ROBERT SHIFE
29-4-1 ROBERT SHIFE
29-4-2 ROBERT SHIFE
29-4-3 ROBERT SHIFE
29-4-4 ROBERT SHIFE
29-05 THE NATURE CONSERVANCY
29-09 ROBERT KOCH
29-10 JOHNNIE BOSTON
29-13 RICKY KOCH
29-20 THE NATURE CONSERVANCY
29-29 MARK MOSSOR
29-30 ERICA DEEM
29-31 LORRAINE BARKER
29-31-1 CURTIS SEESE
29-47 ROBERT KOCH
29-48 RICKY KOCH
29-49 ERICA DEEM
29-50 ERICA DEEM
29-52 ERICA DEEM
29-55 ERICA DEEM
29-56 IRISTAN RAY

AS DRILLED DATA:
 WELL 1H TOP HOLE INFORMATION:
 N: 290,234ft E: 1,569,435ft
 LAT: 39°17'12.68" LON: 81°01'16.42"
 BOTTOM HOLE INFORMATION:
 N: 270,511ft E: 1,573,577ft
 LAT: 39°13'58.45" LON: 81°00'19.55"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 660XT SUBMETER MAPPING GRADE GPS UNIT. FLAT ORIENTATION, CORNER AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:
 WELL 1H TOP HOLE INFORMATION:
 N: 4,348,619m E: 498,184m
 BOTTOM HOLE INFORMATION:
 N: 4,342,632m E: 499,546m

(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 1H TOP HOLE INFORMATION:
 N: 34,266,381ft E: 1,634,410ft
 POINT OF ENTRY INFORMATION:
 N: 14,263,763ft E: 1,633,054ft
 BOTTOM HOLE INFORMATION:
 N: 14,246,737ft E: 1,638,879ft

- A. TOM D. STRICHER, JR. ET UX
- B. RONALD CARBON AND WIFE LENA
- C. LAURENCE GROVES
- D. RONALD LANE
- E. RONALD LANE
- F. BRUCETON FARM SERVICE, LLC
- G. BRUCETON FARM SERVICE, LLC
- H. TERRY LYNN SPENCER
- I. PARKS & VERHAEGE PROPERTIES, LLC
- J. WYDOT, DCU
- K. LYNNIC WELLS AND CAROL J. WELLS
- L. MICHAEL T. HAD
- M. HALL'S WVA WELDING EQUIPMENT, INC
- N. NORMAN WATTS JR
- O. WILLIAM MOORE AND MELVINA MOORE
- P. WILLIAM MOORE AND MELVINA MOORE
- Q. WILLIAM MOORE AND MELVINA MOORE
- R. WILLIAM MOORE AND MELVINA MOORE
- S. WILLIAM MOORE AND MELVINA MOORE
- T. WILLIAM MOORE AND MELVINA MOORE
- U. MINNIE C. RILEY
- V. RIDGETOP TEN, LLC
- W. RIDGETOP TEN, LLC
- X. RIDGEWOOD DEVELOPMENT, LLC
- Y. RIDGEWOOD DEVELOPMENT, LLC
- Z. RIDGEWOOD DEVELOPMENT, LLC
- AA. THE NATURE CONSERVANCY
- AB. DRUGGERS FROM BUS UNDAVE SON
- AC. W. NA R. SHARMA, D.D.A.
- AD. SAU SAHARMA, D.D.A.
- AE. JAMES RICHARD SMILEY
- AF. VIRGINIA L. DONOVAN
- AG. AGNES I. ROGERS
- AH. FRANKLIN HARRIS FAMILY TRUST
- AI. FRANKLIN HARRIS FAMILY TRUST
- AJ. FRANKLIN HARRIS FAMILY TRUST
- AK. FRANKLIN HARRIS FAMILY TRUST
- AL. TOM D. STRICHER, JR. ET UX
- AM. CLARENCE J. MCCOY AND STIM
- AN. CLARENCE J. MCCOY AND STIM
- AO. TOM D. STRICHER, JR. ET UX
- AP. EDWARD ROBERT ET AL
- AQ. WILLIAM MOORE ET AL
- AR. CHARLES B. BROADWATER
- AS. WEST VIRGINIA DIVISION OF MINERAL INDUSTRIES



WATER WELLS	
W1	S 13°36' E 1772.1'
W2	N 87°26' W 929.2'
W3	S 24°40' W 854.4'
W4	S 19°28' E 906.8'
W5	S 27°55' E 993.1'
W6	S 40°30' E 1536.5'
W7	N 40°45' W 960.8'
W8	S 48°22' E 1604.1'
W9	S 52°09' E 1872.9'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26416



JOB # 23-010WA
 DRAWING # SHPE1HAD
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
 STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND
 --- Surface Owner Boundary Lines +/-
 --- Interior Surface Tracts +/-
 --- Proposed Well Path
 O As Drilled Well Path

THOMAS SUMMERS P.S. 2109
 DATE 11/12/25
 OPERATOR'S WELL# SHIPE UNIT #1H
 47 - 085 - 10539
 STATE COUNTY PERMIT



WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION AS BUILT - 1,007' WATERSHED NORTH FORK HUGHES RIVER
 QUADRANGLE ELLENBORO 7.5' DISTRICT CLAY COUNTY RITCHIE
 SURFACE OWNER RICHARD E BLOUIR ET UX ACREAGE 53.682 ACRES +/-
 OIL & GAS ROYALTY OWNER AGNES I. ROGERS LEASE ACREAGE 57 ACRES +/-
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___
 FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION PERFORATE NEW
 FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) AS DRILLED
 PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,276 TVD/ 25,079' MD
 WELL OPERATOR ANTERO RESOURCES CORP DESIGNATED AGENT CONRAD BASTON
 ADDRESS 1615 WYNKOPF ST ADDRESS 535 WHITE OAKS BLVD
 DENVER, CO 80202 BRIDGEPORT, WV 26330

DATE 2/06/2026

NOTES:
 1. THIS SURVEY WAS CONDUCTED IN ACCORDANCE WITH THE SURVEYING ACT OF 1960 AND THE RULES AND REGULATIONS OF THE WEST VIRGINIA BOARD OF SURVEYING AND MAPPING.
 2. FOR ALL DATA SUBMITTED TO THE WEST VIRGINIA DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, ANTERO RESOURCES CORPORATION.
 3. ALL DATA SUBMITTED TO THE WEST VIRGINIA DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, ANTERO RESOURCES CORPORATION.
 4. ALL DATA SUBMITTED TO THE WEST VIRGINIA DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, ANTERO RESOURCES CORPORATION.
 5. ALL DATA SUBMITTED TO THE WEST VIRGINIA DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, ANTERO RESOURCES CORPORATION.

As-Drilled

LATITUDE 39°17'30"

6,009'

LATITUDE 39°15'00"

1,538' TO BOTTOM HOLE

1,753' LONGITUDE 81°00'00"

6,227' TO BOTTOM HOLE LONGITUDE 81°00'00"

Antero Resources Corporation Well No. Shipe #1H

Table listing landowners in Clay District - Ritchie County, including names like Ronald Hayhurst, Michael Reed, and Robert Shipe.

AS DRILLED DATA: WELL 1H TOP HOLE INFORMATION: N: 290,234ft E: 1,569,435ft... BOTTOM HOLE INFORMATION: N: 270,511ft E: 1,573,577ft...

(NAD) 83 (UTM) ZONE 17 COORDS: WELL 1H TOP HOLE INFORMATION: N: 4,348,619m E: 498,184m...

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 1H TOP HOLE INFORMATION: N: 14,266,381ft E: 1,634,410ft...

Legend table listing well identifiers (A through AL) and their corresponding owners, such as Tom G. Strickler, Jr. and Antero Resources Corporation.

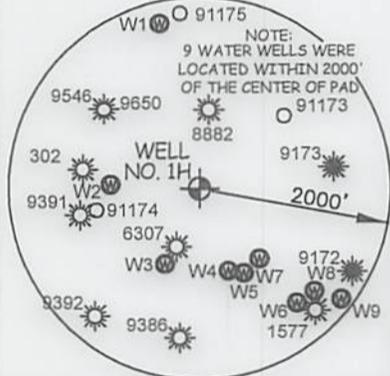
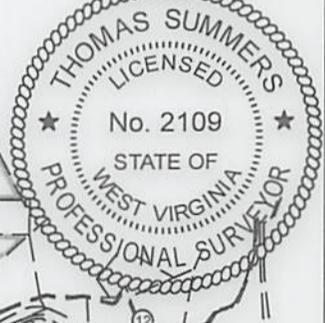


Table listing water wells W1 through W9 with their coordinates and elevations, such as W1 S 13°36' E 1772.1'.

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 PERSERIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

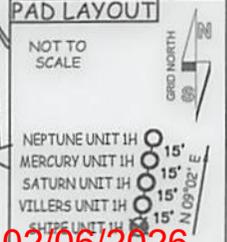


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS. WILLOW LAND SURVEYING PLLC, 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



JOB # 23-010WA DRAWING # SHIPE1HAD SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND: Surface Owner Boundary Lines +/-, Interior Surface Tracts +/-, Proposed Well Path, As Drilled Well Path. THOMAS SUMMERS P.S. 2109 DATE 11/12/25 OPERATOR'S WELL# SHIPE UNIT #1H 47 - 085 - 10539 STATE COUNTY PERMIT



WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW LOCATION: ELEVATION AS BUILT - 1,007' WATERSHED NORTH FORK HUGHES RIVER QUADRANGLE ELLENBORO 7.5' DISTRICT CLAY COUNTY RITCHIE SURFACE OWNER RICHARD E. BLOUIR ET UX ACREAGE 53.682 ACRES +/- OIL & GAS ROYALTY OWNER AGNES L. ROGERS LEASE ACREAGE 57 ACRES +/- PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) AS DRILLED PLUG & ABANDON ___ CLEAN OUT & REPLUG ___ TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,276' TVD 25,079' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CONRAD BASTON ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAKS BLVD FORM WW-6 DENVER, CO 80202 BRIDGEPORT, WV 26330

NOTE: 1. NO OCCUPIED DWELLINGS OR BUILDINGS... 2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ANTERO RESOURCES CORPORATION... 3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION... 4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3... 5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

02/06/2026