

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

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Office of Oil and Gas

DEC 11 2025

WV Department of
Environmental Protection

API 47 - 103 - 03699 County Wetzel District Green
Quad Pine Grove 7.5' Pad Name Cedar Field/Pool Name -----
Farm name Dallison Lumber Company Well Number Marma 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 4379838.204m Easting 524676.693m
Landing Point of Curve Northing 4379875.33m Easting 524793.53m
Bottom Hole Northing 4384666.687m Easting 523178.09m

Elevation (ft) 1,248' 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 12/20/2024 Date drilling commenced 1/30/2025 Date drilling ceased 4/4/2025
Date completion activities began 6/6/2025 Date completion activities ceased 8/13/2025
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 612' Open mine(s) (Y/N) depths No
Salt water depth(s) ft 2193' Void(s) encountered (Y/N) depths No
Coal depth(s) ft 1010' Cavern(s) encountered (Y/N) depths No
Is coal being mined in area (Y/N) No

Reviewed by:

SMW
03/20/2026

API 47-103 - 03699 Farm name Dallison Lumber Company Well number Marma 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"	125.5'	New	91.59#, J-55	N/A	Y
Surface	17-1/2"	13-3/8"	738'	New	54.5#, J-55	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	3365'	New	36#, P-110	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"/8-1/2"	5-1/2"	24190'	New	23#, P-110	N/A	Y
Tubing		2-3/8"	7151.8'		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	635 sx	15.6	1.19	756	0'	8 Hrs.
Coal							
Intermediate 1	Class A	1144 sx	15.6	1.18	1350	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class H	4324 sx (Tail)	13.5 (Spacer), 15.2(Tail)	1.26 (Tail)	5448	~500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 24,190' MD, 7,092' TVD (BHL), 7,129' TVD (Deepest Point Drilled) Loggers TD (ft) 24,158' MD
 Deepest formation penetrated Marcellus Plug back to (ft) N/A
 Plug back procedure N/A

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Kick off depth (ft) 6,328'

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

03/20/2026

Handwritten signature and date: 2/12/20

API 47- 103 - 03699 Farm name Dallison Lumber Company Well number Marma Unit 2H

PRODUCING FORMATION(S)	DEPTHS	
<u>Marcellus</u>	<u>7,101' (TOP)</u> TVD	<u>7,400' (TOP)</u> MD
_____	_____	_____
_____	_____	_____
_____	_____	_____

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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 15,958.54 mcfpd Oil 564.80 bpd NGL --- bpd Water 896.03 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 ₂ S, ETC)
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***PLEASE SEE ATTACHED EXHIBIT 3**

Please insert additional pages as applicable.

Drilling Contractor H & P Drilling
Address 912 N Eagle Valley Rd City Howard State PA Zip 16841

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 12/9/25

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

[Handwritten Signature]
03/20/2026

EXHIBIT 1

Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	6/6/2025	24132	24117	30	Marcellus
2	6/6/2025	24078.48193	23912.8916	30	Marcellus
3	6/7/2025	23877.37349	23711.7831	30	Marcellus
4	6/7/2025	23676.26506	23510.6747	30	Marcellus
5	6/8/2025	23475.15663	23309.5663	30	Marcellus
6	6/8/2025	23274.04819	23108.4578	30	Marcellus
7	6/9/2025	23072.93976	22907.3494	30	Marcellus
8	6/9/2025	22871.83133	22706.241	30	Marcellus
9	6/10/2025	22670.72289	22505.1325	30	Marcellus
10	6/10/2025	22469.61446	22304.0241	30	Marcellus
11	6/11/2025	22268.50602	22102.9157	30	Marcellus
12	6/12/2025	22067.39759	21901.8072	30	Marcellus
13	6/12/2025	21866.28916	21700.6988	30	Marcellus
14	6/13/2025	21665.18072	21499.5904	30	Marcellus
15	6/13/2025	21464.07229	21298.4819	30	Marcellus
16	6/14/2025	21262.96386	21097.3735	30	Marcellus
17	6/14/2025	21061.85542	20896.2651	30	Marcellus
18	6/15/2025	20860.74699	20695.1566	30	Marcellus
19	6/15/2025	20659.63855	20494.0482	30	Marcellus
20	6/16/2025	20458.53012	20292.9398	30	Marcellus
21	6/16/2025	20257.42169	20091.8313	30	Marcellus
22	6/17/2025	20056.31325	19890.7229	30	Marcellus
23	6/17/2025	19855.20482	19689.6145	30	Marcellus
24	6/18/2025	19654.09639	19488.506	30	Marcellus
25	6/19/2025	19452.98795	19287.3976	30	Marcellus
26	6/19/2025	19251.87952	19086.2892	30	Marcellus
27	6/20/2025	19050.77108	18885.1807	30	Marcellus
28	6/21/2025	18849.66265	18684.0723	30	Marcellus
29	6/21/2025	18648.55422	18482.9639	30	Marcellus
30	6/22/2025	18447.44578	18281.8554	30	Marcellus
31	6/24/2025	18246.33735	18080.747	30	Marcellus
32	6/25/2025	18045.22892	17879.6386	30	Marcellus
33	6/25/2025	17844.12048	17678.5301	30	Marcellus
34	6/26/2025	17643.01205	17477.4217	30	Marcellus
35	6/26/2025	17441.90361	17276.3133	30	Marcellus
36	6/27/2025	17240.79518	17075.2048	30	Marcellus
37	6/27/2025	17039.68675	16874.0964	30	Marcellus
38	6/28/2025	16838.57831	16672.988	30	Marcellus
39	6/28/2025	16637.46988	16471.8795	30	Marcellus
40	6/29/2025	16436.36145	16270.7711	30	Marcellus
41	6/29/2025	16235.25301	16069.6627	30	Marcellus
42	6/29/2025	16034.14458	15868.5542	30	Marcellus
43	6/30/2025	15833.03614	15667.4458	30	Marcellus
44	6/30/2025	15631.92771	15466.3373	30	Marcellus
45	7/1/2025	15430.81928	15265.2289	30	Marcellus
46	7/1/2025	15229.71084	15064.1205	30	Marcellus
47	7/2/2025	15028.60241	14863.012	30	Marcellus
48	7/2/2025	14827.49398	14661.9036	30	Marcellus
49	7/3/2025	14626.38554	14460.7952	30	Marcellus
50	7/3/2025	14425.27711	14259.6867	30	Marcellus
51	7/3/2025	14224.16867	14058.5783	30	Marcellus
52	7/4/2025	14023.06024	13857.4699	30	Marcellus
53	7/4/2025	13821.95181	13656.3614	30	Marcellus
54	7/5/2025	13620.84337	13455.253	30	Marcellus
55	7/5/2025	13419.73494	13254.1446	30	Marcellus
56	7/6/2025	13218.62651	13053.0361	30	Marcellus
57	7/6/2025	13017.51807	12851.9277	30	Marcellus
58	7/6/2025	12816.40964	12650.8193	30	Marcellus
59	7/7/2025	12615.3012	12449.7108	30	Marcellus
60	7/7/2025	12414.19277	12248.6024	30	Marcellus
61	7/8/2025	12213.08434	12047.494	30	Marcellus
62	7/8/2025	12011.9759	11846.3855	30	Marcellus
63	7/9/2025	11810.86747	11645.2771	30	Marcellus
64	7/9/2025	11609.75904	11444.1687	30	Marcellus
65	7/10/2025	11408.6506	11243.0602	30	Marcellus
66	7/10/2025	11207.54217	11041.9518	30	Marcellus
67	7/10/2025	11006.43373	10840.8434	30	Marcellus
68	7/11/2025	10805.3253	10639.7349	30	Marcellus
69	7/12/2025	10604.21687	10438.6265	30	Marcellus
70	7/13/2025	10403.10843	10237.5181	30	Marcellus
71	7/13/2025	10202	10036.4096	30	Marcellus
72	7/13/2025	10000.89157	9835.3012	30	Marcellus
73	7/14/2025	9799.783133	9634.19277	30	Marcellus
74	7/14/2025	9598.674699	9433.08434	30	Marcellus
75	7/15/2025	9397.566265	9231.9759	30	Marcellus
76	7/15/2025	9196.457831	9030.86747	30	Marcellus
77	7/16/2025	8995.349398	8829.75904	30	Marcellus
78	7/16/2025	8794.240964	8628.6506	30	Marcellus
79	7/16/2025	8593.13253	8427.54217	30	Marcellus
80	7/16/2025	8392.024096	8226.43373	30	Marcellus
81	7/17/2025	8190.915663	8025.3253	30	Marcellus
82	7/17/2025	7989.807229	7824.21687	30	Marcellus
83	7/17/2025	7788.698795	7623.10843	30	Marcellus
84	7/17/2025	7587.590361	7422	30	Marcellus

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	6/6/2025	75.7	10298	8357	3986	126680	3432	N/A
2	6/6/2025	86.5	10438	6975	4742	407560	7226	N/A
3	6/7/2025	74.3	10164	7160	4734	411860	10280	N/A
4	6/7/2025	87.5	10661	8368	4529	418840	7286	N/A
5	6/8/2025	85.6	10746	6504	5370	416990	7338	N/A
6	6/8/2025	86	10750	6654	4451	407100	7215	N/A
7	6/9/2025	86.8	10637	7921	3828	411480	7138	N/A
8	6/9/2025	80	10095	6955	4673	407960	7068	N/A
9	6/10/2025	86.9	10820	6198	4080	411280	7227	N/A
10	6/10/2025	85.6	10822	7528	3974	398440	7117	N/A
11	6/11/2025	81.6	10707	6374	5035	405980	6963	N/A
12	6/12/2025	83.7	10478	7790	4660	411560	7078	N/A
13	6/12/2025	86.8	10660	5492	5082	410060	7013	N/A
14	6/13/2025	93.8	11029	6578	5690	415440	7117	N/A
15	6/13/2025	86.8	10431	7249	5371	407300	6948	N/A
16	6/14/2025	78.8	10308	5257	5548	410640	7110	N/A
17	6/14/2025	87.4	10738	7544	5106	418680	7182	N/A
18	6/15/2025	90.9	11095	5371	4538	413320	7030	N/A
19	6/15/2025	96.8	11009	7430	4751	409540	6955	N/A
20	6/16/2025	89.8	9701	6160	5007	404680	7181	N/A
21	6/16/2025	96.7	10300	7157	5375	413580	7029	N/A
22	6/17/2025	95.6	10448	6990	4955	403880	7129	N/A
23	6/17/2025	96.8	10310	8284	4714	395160	6912	N/A
24	6/18/2025	94.6	10529	6812	4706	414620	7271	N/A
25	6/19/2025	94.1	10792	7719	4959	417420	7009	N/A
26	6/19/2025	89.3	10015	9274	4631	413940	7233	N/A
27	6/20/2025	88	10135	4718	4387	414740	6996	N/A
28	6/21/2025	91.3	10531	5262	4745	414640	7148	N/A
29	6/21/2025	80.9	9543	7555	4206	407100	7011	N/A
30	6/22/2025	88.8	9741	6738	5019	415280	7008	N/A
31	6/24/2025	95.5	10300	7380	4816	414120	7018	N/A
32	6/25/2025	93.2	10401	8304	4773	396680	7028	N/A
33	6/25/2025	90.3	10177	7517	4808	416760	7177	N/A
34	6/26/2025	91.7	9841	7341	4251	413520	7037	N/A
35	6/26/2025	93.9	10495	7728	4684	414420	6958	N/A
36	6/27/2025	75.8	9461	7237	5153	417680	7918	N/A
37	6/27/2025	91.3	10347	8426	4806	415020	7034	N/A
38	6/28/2025	89.4	9556	7197	5527	394920	6868	N/A
39	6/28/2025	94.3	10213	8233	4748	417980	7960	N/A
40	6/29/2025	92	9716	6641	5132	415340	6992	N/A
41	6/29/2025	98	10141	8000	5085	412400	7009	N/A
42	6/29/2025	90.5	9799	8452	5104	414180	7004	N/A
43	6/30/2025	98.7	10177	6822	4622	410540	7018	N/A
44	6/30/2025	98.9	9946	5235	4811	421740	7062	N/A
45	7/1/2025	91.6	9806	7851	5115	396440	6834	N/A
46	7/1/2025	92	9379	6486	5249	413500	7062	N/A
47	7/2/2025	91.7	9957	7759	4231	414440	6937	N/A
48	7/2/2025	91.9	9587	6695	4730	407620	6846	N/A
49	7/3/2025	88.9	9466	7679	4139	394580	6811	N/A
50	7/3/2025	93.8	9886	8250	4595	399580	6741	N/A
51	7/3/2025	97.7	9785	8616	4790	408460	6796	N/A
52	7/4/2025	93.7	9492	7291	4817	416680	6898	N/A
53	7/4/2025	98.4	10095	8795	4707	409200	6921	N/A
54	7/5/2025	93.1	10197	9376	4509	394400	6741	N/A
55	7/5/2025	84.7	10040	7469	5233	399740	9190	N/A
56	7/6/2025	99.1	9942	7966	5003	397480	6783	N/A
57	7/6/2025	91.8	9251	6840	5176	411000	6910	N/A
58	7/6/2025	98.1	9687	8475	4538	411740	6836	N/A
59	7/7/2025	96	9886	7728	8811	401800	6752	N/A
60	7/7/2025	92.5	9748	7465	5103	412860	6894	N/A
61	7/8/2025	98.5	9962	7140	5014	396900	6712	N/A
62	7/8/2025	89.3	8726	7211	4872	395540	6722	N/A
63	7/9/2025	95.2	9201	8689	4521	393240	6698	N/A
64	7/9/2025	92.5	8918	5120	6566	414260	6804	N/A
65	7/10/2025	97.2	9228	5546	4424	414940	6862	N/A
66	7/10/2025	97.2	9511	6592	4704	396260	6634	N/A
67	7/10/2025	89.4	9332	4501	4581	413080	6928	N/A
68	7/11/2025	98.3	9781	5149	4858	401140	6774	N/A
69	7/12/2025	94.9	9565	7293	4527	399800	6695	N/A
70	7/13/2025	91.8	9074	6847	4937	415760	8704	N/A
71	7/13/2025	96.7	10100	5906	4969	398460	6756	N/A
72	7/13/2025	91.4	8773	5585	4799	394380	6683	N/A
73	7/14/2025	94.7	8934	5114	5238	413400	6844	N/A
74	7/14/2025	99.1	9041	7705	4881	394760	6596	N/A
75	7/15/2025	87.9	8030	5725	4718	414060	6860	N/A
76	7/15/2025	82	7987	7697	5434	415540	8260	N/A
77	7/16/2025	93.4	8450	6680	4737	394440	6722	N/A
78	7/16/2025	90.2	8133	6188	4646	393920	6834	N/A
79	7/16/2025	97	8125	6671	4816	400540	6850	N/A
80	7/16/2025	98.4	8197	6561	4893	400860	6812	N/A
81	7/17/2025	90.9	7595	6174	4817	395300	6763	N/A
82	7/17/2025	93.5	8028	6337	4364	392480	6701	N/A
83	7/17/2025	93.6	8076	6526	4551	395820	6833	N/A
84	7/17/2025	99.7	7795	6444	4464	414020	6940	N/A
AVERAGE		91.3	9,777	7,036	4,860	33,959,470	590,672	0

EXHIBIT 3

LITHOLOGY/ FORMATION	TOP DEPTH (TVD) From Surface	BOTTOM DEPTH (TVD) From Surface	TOP DEPTH (MD) From Surface	BOTTOM DEPTH (MD) From Surface
Sandstone, rr - occ Siltstone	684	774	684	774
Silty Sandstone	774	874	774	874
Silty Sandstone, tr LS	874	1,124	874	1,124
Siltstone, rr SS, rr LS	974	1,174	974	1,174
Sandy Siltstone, rr LS	1,124	1,174	1,124	1,174
Sandy Siltstone, tr LS	1,174	1,224	1,174	1,224
Siltstone, rr SS	1,224	1,324	1,224	1,324
Sandy Siltstone	1,324	1,424	1,324	1,424
Siltstone, rr SS	1,424	1,474	1,424	1,474
Sandy Siltstone, tr shale	1,474	1,674	1,474	1,674
Siltstone, rr Shale, rr SS	1,674	1,724	1,674	1,724
Sandy Siltstone, rr Shale	1,724	1,824	1,724	1,824
Siltstone, rr SS	1,824	1,874	1,824	1,874
Siltstone, rr SS, tr Shale	1,874	2,024	1,874	2,024
Sandy Siltstone, rr LS	2,024	2,143	2,024	2,152
Big Lime	2,169	2,991	2,152	3,011
Fifty Foot Sandstone	2,991	3,051	2,985	3,071
Gordon	3,051	3,302	3,045	3,325
Fifth Sandstone	3,302	3,637	3,299	3,664
Bayard	3,637	4,025	3,638	4,057
Speechley	4,025	4,191	4,031	4,225
Balltown	4,191	4,654	4,199	4,693
Bradford	4,654	5,225	4,667	5,269
Benson	5,225	5,689	5,243	5,737
Alexander	5,689	6,886	5,711	6,986
Sycamore	6,729	6,860	6,799	6,960
Middlesex	6,860	6,958	6,960	7,106
Burkett	6,958	6,988	7,106	7,160
Tully	6,988	7,075	7,160	7,374
Marcellus	7,075	NA	7,374	NA

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	06/06/2025
Job End Date:	07/17/2025
State:	West Virginia
County:	Wetzel
API Number:	47-103-03699-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	Marma Unit 2H
Latitude:	39.567895
Longitude:	-80.712715
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7097
Total Base Water Volume (gal)*:	26037858
Total Base Non Water Volume:	0



Water Source	Percent
Groundwater, < 1000TDS	100.00%

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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					
StimBreak Encap APB	NexTier Completions	Breaker					

03/20/2026

LT	Solutions						
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	86.04738	
			Crystalline Silica	14808-60-7	99.90000	13.48870	
			Water	7732-18-5	85.00000	0.31645	
			Hydrochloric Acid	7647-01-0	15.00000	0.05584	
			Chemplex-Polymer-00019	Proprietary	40.00000	0.02004	
			Isoalkanes	6742-47-8	30.00000	0.01503	
			Aluminum Oxide	1344-28-1	0.10000	0.01350	
			Distillates (petroleum), hydrotreated light	64742-47-8	30.00000	0.00422	
			Chemplex-Polymer-00019	Proprietary	20.00000	0.00282	
			Glutaraldehyde	111-30-8	30.00000	0.00264	
			Chemplex-surfactant-00015	Proprietary	5.00000	0.00250	
			Distillates (Petroleum), Hydrotreated Light	64742-47-8	50.00000	0.00211	
			Chemplex-surfactant-00021	Proprietary	3.00000	0.00150	
			ammonium chloride	12125-02-9	5.00000	0.00070	
			alcohols, C12-16, ethoxylated	68551-12-2	5.00000	0.00070	
			oleic acid diethanolamide	93-83-4	5.00000	0.00070	
			Ammonium Persulfate	7727-54-0	90.00000	0.00052	
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00044	
	RECEIVED Office of Oil and Gas DEC 11 2025 WV Department of Environmental Protection	Gas	1-Decanaminium, N-decyl- N,N-dimethyl-,chloride	7173-51-5	5.00000	0.00044	
			Bentonite	1302-78-9	5.00000	0.00021	
			Alkoxylated Isodecyl Alcohol	154518-36-2	5.00000	0.00021	
			Ethylene glycol	107-21-1	45.00000	0.00016	
			Glycol Ether EB	111-76-2	45.00000	0.00016	
			N,N-Dimethylformamide	68-12-2	20.00000	0.00007	
			Tar bases,quinoline derivs.,benzyl chloride- quaternized	72480-70-7	20.00000	0.00007	
			Water	7732-18-5	15.00000	0.00005	

03/20/2026

			Cinnamaldehyde	104-55-2	10.00000	0.00004	
			Nonylphenol ethoxylated	127087-87-0	10.00000	0.00004	
			Alcohols, C6-12	68603-15-6	10.00000	0.00004	

* 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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**Antero Resources
Well No. Marma 2H
As-Drilled
Antero Resources Corporation**

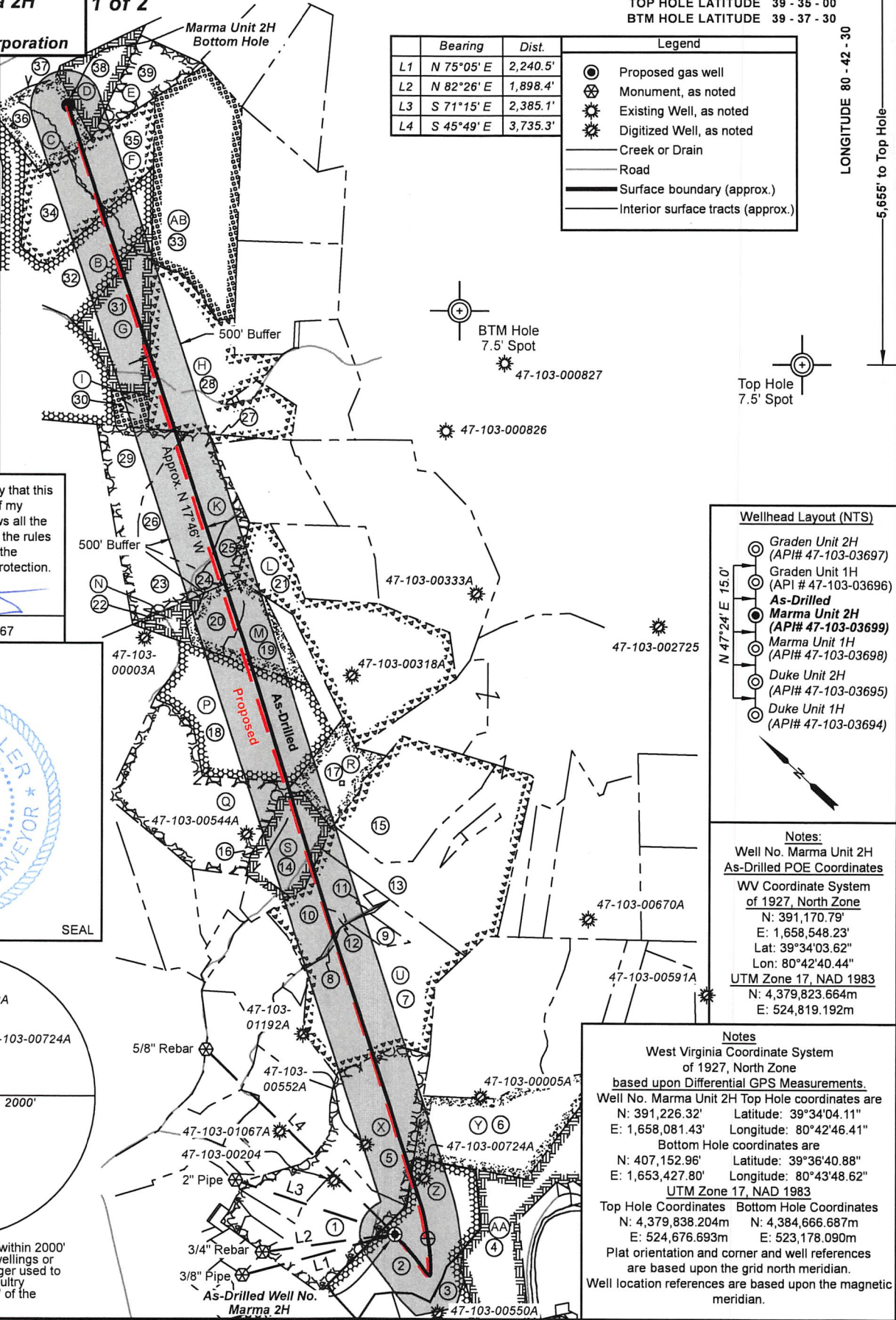
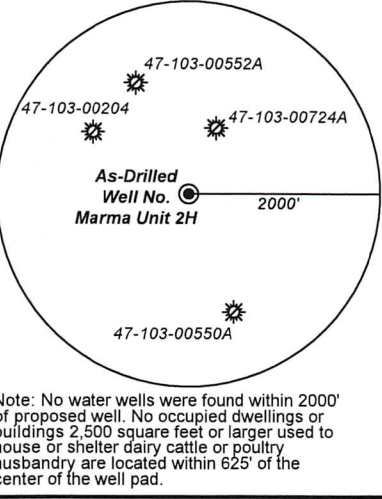
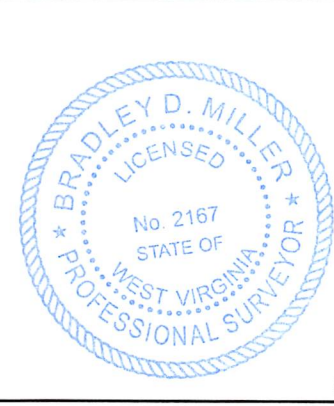
**Page
1 of 2**



Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheeny 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.

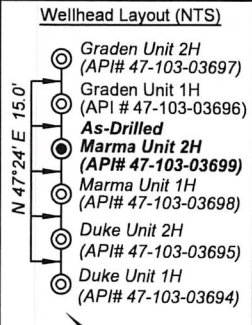
Bradley D. Miller
Bradley D. Miller, P.S. 2167



	Bearing	Dist.
L1	N 75°05' E	2,240.5'
L2	N 82°26' E	1,898.4'
L3	S 71°15' E	2,385.1'
L4	S 45°49' E	3,735.3'

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.)

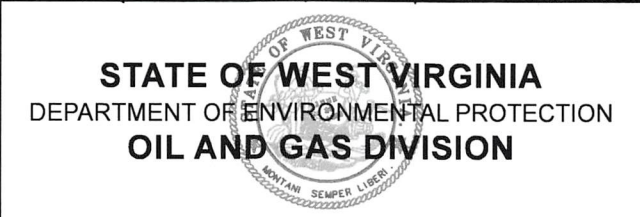
6,153' to Bottom Hole
1,285' to Top Hole
TOP HOLE LATITUDE 39 - 35 - 00
BTM HOLE LATITUDE 39 - 37 - 30
LONGITUDE 80 - 42 - 30
5,655' to Top Hole
4,970' to Bottom Hole



Notes:
Well No. Marma Unit 2H
As-Drilled POE Coordinates
WV Coordinate System of 1927, North Zone
N: 391,170.79'
E: 1,658,548.23'
Lat: 39°34'03.62"
Lon: 80°42'40.44"
UTM Zone 17, NAD 1983
N: 4,379,823.664m
E: 524,819.192m

Notes
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Marma Unit 2H Top Hole coordinates are
N: 391,226.32' Latitude: 39°34'04.11"
E: 1,658,081.43' Longitude: 80°42'46.41"
Bottom Hole coordinates are
N: 407,152.96' Latitude: 39°36'40.88"
E: 1,653,427.80' Longitude: 80°43'48.62"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,379,838.204m N: 4,384,666.687m
E: 524,676.693m E: 523,178.090m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

FILE NO: 126-34-G-18
DRAWING NO: Marma Unit 2H As-Drilled
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV



DATE: November 21 2025
OPERATOR'S WELL NO. Marma Unit 2H
API WELL NO
47 - 103 - 03699
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: As-Built 1,248 WATERSHED: Fishing Creek QUADRANGLE: Pine Grove
DISTRICT: Green COUNTY: Wetzel 03/20/2026
SURFACE OWNER: Dallison Lumber Company ACREAGE: 51.50
ROYALTY OWNER: Jenkins Miller LEASE NO: ACREAGE: 200
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 7,092' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,190' 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



Leases	
B	Belinda K. Harrison
C	Coastal Forest Resources Company
D	Debra Carol Miller
E	Debra Carol Miller
F	Jay H. Renner
G	Venable Royalty, LTD, et al
H	Venable Royalty, LTD, et al
I	Piney Holdings, Inc.
K	Chesapeake Appalachia, LLC
L	Bounty Minerals, LLC
M	Acropolis Inc
N	Chesapeake Appalachia, LLC
P	Acropolis Inc
Q	Acropolis Inc
R	The Tracy Living Trust
S	Esther Ruth Coen
U	Stephen H. Stocker
X	Antero Minerals, LLC
Y	James E. & Shawn L. Coen
Z	Jenkins Miller
AA	Eddie D. Dallison
AB	Debra C. Miller

ID	TM-Par	Owner	Bk/Pg	Acres
1	13-40	Kenneth E. & Vicky A. Van Dyne	357/204	42.33
2	4-19	Dallison Lumber Company	53/205	51.50
3	14-34	Thelma Mason	493/482	41.00
4	14-20	Dallison Lumber Company Inc.	357/270	109.91
5	13-26.7	John M. & Stanley D. Pittman	458/837	55.00
6	14-16	Antero Midstream, LLC	491/484	54.00
7	13-17	Laura Ann Slater	423/93	83.50
8	13-16	Blue Racer Midstream, LLC	452/542	1.00
9	13-17.1	Laura Ann & Clayton L. Slater	461/185	6.50
10	13-10	Blue Racer Midstream, LLC	452/542	25.99
11	13-11	Laura Ann Slater	423/93	0.13
12	13-10.1	Blue Racer Midstream, LLC	452/550	0.93
13	14-1	Kenneth & Vicky A. Van Dyne	339/427	69.39
14	9-60	Coan Holdings LLC	492/815	14.58
15	9-52	WSD Properties	441/793	50.00
16	9-60.1	Coan Holdings LLC	492/815	8.42
17	9-52.1	WSD Properties, LLC	441/793	25.00
18	9-42	WSD Properties, LLC	441/793	149.00
19	9-31	Richard David Hornbeck	334/514	17.00
20	9-30	Richard David Hornbeck	334/514	15.25
21	9-33	Thomas Rogers & Eliot Stearns	352/98	50.00
22	9-29	Richard David Hornbeck	334/514	7.50
23	9-28	Richard David Hornbeck	334/514	18.75
24	9-30	Richard David Hornbeck	334/514	15.25
25	9-19	Richard David Hornbeck	334/514	9.50
26	9-15	Keith A. Milhoan	407/375	45.25
27	9-16	Donzel A. & Rebecca L. Hoprnbeck	346/373	1.00
28	9-1	Antero Resources Corporation	462/582	71.30
29	9-14	Timothy S. Harrison	408/280	25.05
30	9-4.1	Belinda Harrison	493/544	5.50
31	4-43	Donzel A. & Rebecca L. Hoprnbeck	346/373	35.30
32	3-38	Julie Marie Lemons	493/298	39.80
33	4-30	Debra C. Miller	A103/410	76.80
34	3-29	Linda Kaye Gordon	482/473	26.00
35	4-29	Timothy S. Harrison	439/202	23.00
36	3-23	Timothy S. Harrison	470/754	25.50
37	21-4	Michael & Janet Miller	282/45	23.60
38	4-10	Debra C. Miller	A103/410	17.50
39	4-11	Brandon Day Irrevable Trust	472/929	32.00

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Submeter
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WVDOT, Harrisville, WV

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



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