

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

API 47 - 017 - 06970 County Doddridge District Southwest
Quad Oxford 7.5' Pad Name Locke Pad Field/Pool Name ----
Farm name Antero Resources Corporation Well Number Farley 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 4336552m Easting 514433m
Landing Point of Curve Northing 4336447.63m Easting 513462.60m
Bottom Hole Northing 4340024m Easting 511990m

Elevation (ft) 1100.5' 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

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Date permit issued 12/13/2023 Date drilling commenced 12/22/2024 Date drilling ceased 1/28/2025
Date completion activities began 3/30/2025 Date completion activities ceased 5/10/2025
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 775', 781' Open mine(s) (Y/N) depths No
Salt water depth(s) ft 1733', 1750' 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

APPROVED

Reviewed by:

01/23/2026
21X-8-20-25

API 47-017 - 06970 Farm name Antero Resources Corporation Well number Farley 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"	452'	New	54.5#, J-55	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	3129'	New	34.89#, J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"/8-1/2"	5-1/2"	20678'	New	23#, P-110/ICY	N/A	Y
Tubing		2-3/8"	7254'		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	386 sx	15.6	1.18	455	0'	8 Hrs.
Surface	Class A	439 sx	15.6	1.19	522	0'	8 Hrs.
Coal							
Intermediate 1	Class H	1064 sx	15.6	1.18	1256	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class H	3473 sx (Tail)	12.5 (Lead), 15.2 (Tail)	1.26 (Tail)	4376	~500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 20678' MD, 6609' TVD (BHL), 6610' (Deepest Point Drilled)

Loggers TD (ft) 20678' MD

Deepest formation penetrated Marcellus

Plug back to (ft) N/A

Plug back procedure N/A

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Kick off depth (ft) 6242'

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

APPROVE

01/23/2026

SK
8-20-25

API 47-017 - 06970 Farm name Antero Resources Corporation Well number Farley Unit 1H

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								

Please insert additional pages as applicable.

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Farm name **Antero Resources Corporation** Well number **Farley Unit 1H**

DEPTHS

OIL TEST **Flow** **Pump**

OPEN FLOW	Gas	Oil	NGL	Water	GAS MEASURED BY						
	11600	mcfpd	149	bpd	---	bpd	974	bpd	☐ 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)

***PLEASE SEE ATTACHED EXHIBIT 3**

[illegible]

Please insert additional pages as applicable.

Date 7/28/2025

Attach copy of FRACFOCUS Registry 01/23/2026

APPROL

8-26-35

API 47-017-06970 Farm Name Antero Resources Corporation Well Number Farley Unit 1H					
Exhibit 1					
Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	3/30/2025	20622.50	20607.30	60	Marcellus
2	3/30/2025	20568.62	20403.21	60	Marcellus
3	3/30/2025	20367.73	20202.32	60	Marcellus
4	3/31/2025	20166.83	20001.42	60	Marcellus
5	3/31/2025	19965.94	19800.53	60	Marcellus
6	3/31/2025	19765.05	19599.64	60	Marcellus
7	3/31/2025	19564.16	19398.75	60	Marcellus
8	4/1/2025	19363.26	19197.85	60	Marcellus
9	4/1/2025	19162.37	18996.96	60	Marcellus
10	4/1/2025	18961.48	18796.07	60	Marcellus
11	4/1/2025	18760.59	18595.18	60	Marcellus
12	4/1/2025	18559.70	18394.29	60	Marcellus
13	4/2/2025	18358.80	18193.39	60	Marcellus
14	4/2/2025	18157.91	17992.50	60	Marcellus
15	4/2/2025	17957.02	17791.61	60	Marcellus
16	4/3/2025	17756.13	17590.72	60	Marcellus
17	4/3/2025	17555.24	17389.83	60	Marcellus
18	4/3/2025	17354.34	17188.93	60	Marcellus
19	4/3/2025	17153.45	16988.04	60	Marcellus
20	4/4/2025	16952.56	16787.15	60	Marcellus
21	4/4/2025	16751.67	16586.26	60	Marcellus
22	4/4/2025	16550.77	16385.36	60	Marcellus
23	4/5/2025	16349.88	16184.47	60	Marcellus
24	4/5/2025	16148.99	15983.58	60	Marcellus
25	4/5/2025	15948.10	15782.69	60	Marcellus
26	4/6/2025	15747.21	15581.80	60	Marcellus
27	4/6/2025	15546.31	15380.90	60	Marcellus
28	4/6/2025	15345.42	15180.01	60	Marcellus
29	4/6/2025	15144.53	14979.12	60	Marcellus
30	4/7/2025	14943.64	14778.23	60	Marcellus
31	4/7/2025	14742.74	14577.33	60	Marcellus
32	4/7/2025	14541.85	14376.44	60	Marcellus
33	4/8/2025	14340.96	14175.55	60	Marcellus
34	4/8/2025	14140.07	13974.66	60	Marcellus
35	4/8/2025	13939.18	13773.77	60	Marcellus
36	4/8/2025	13738.28	13572.87	60	Marcellus
37	4/9/2025	13537.39	13371.98	60	Marcellus
38	4/9/2025	13336.50	13171.09	60	Marcellus
39	4/9/2025	13135.61	12970.20	60	Marcellus
40	4/10/2025	12934.71	12769.30	60	Marcellus
41	4/10/2025	12733.82	12568.41	60	Marcellus
42	4/10/2025	12532.93	12367.52	60	Marcellus
43	4/10/2025	12332.04	12166.63	60	Marcellus
44	4/11/2025	12131.15	11965.74	60	Marcellus
45	4/11/2025	11930.25	11764.84	60	Marcellus
46	4/11/2025	11729.36	11563.95	60	Marcellus
47	4/12/2025	11528.47	11363.06	60	Marcellus
48	4/12/2025	11327.58	11162.17	60	Marcellus
49	4/12/2025	11126.69	10961.28	60	Marcellus
50	4/13/2025	10925.79	10760.38	60	Marcellus
51	4/13/2025	10724.90	10559.49	60	Marcellus
52	4/13/2025	10524.01	10358.60	60	Marcellus
53	4/13/2025	10323.12	10157.71	60	Marcellus
54	4/14/2025	10122.22	9956.81	60	Marcellus
55	4/14/2025	9921.33	9755.92	60	Marcellus
56	4/14/2025	9720.44	9555.03	60	Marcellus
57	4/15/2025	9519.55	9354.14	60	Marcellus
58	4/15/2025	9318.66	9153.25	60	Marcellus
59	4/15/2025	9117.76	8952.35	60	Marcellus
60	4/16/2025	8916.87	8751.46	60	Marcellus
61	4/16/2025	8715.98	8550.57	60	Marcellus
62	4/16/2025	8515.09	8349.68	60	Marcellus
63	4/17/2025	8314.19	8148.78	60	Marcellus
64	4/17/2025	8113.30	7947.89	60	Marcellus
65	4/17/2025	7912.41	7747.00	60	Marcellus

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EXHIBIT 2

Stage No.	Stimulations Date	Avg Pump Rate	Avg Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/ other (units)
1	3/30/2025	78.5	9196	5963	3696	114720	3867	N/A
2	3/30/2025	89.4	9690	7234	4436	407380	6954	N/A
3	3/30/2025	88.6	9964	7326	3840	402740	6945	N/A
4	3/31/2025	88.2	9997	7910	3679	415060	7016	N/A
5	3/31/2025	89.8	10414	8863	3932	417100	7062	N/A
6	3/31/2025	94.9	10624	7991	3767	406860	6848	N/A
7	3/31/2025	96.7	10504	6755	3219	403240	7248	N/A
8	4/1/2025	91.1	9952	6502	3903	405620	11182	N/A
9	4/1/2025	96.1	10299	8202	3859	401620	6825	N/A
10	4/1/2025	96.5	10412	9066	4007	405280	6900	N/A
11	4/1/2025	97.4	10481	7398	4218	403360	7081	N/A
12	4/1/2025	92.6	9636	6815	3417	411900	6921	N/A
13	4/2/2025	94.7	9869	6259	3609	399380	6919	N/A
14	4/2/2025	97.4	10220	8660	4343	403320	6913	N/A
15	4/2/2025	96.4	10243	7419	4192	394280	6658	N/A
16	4/3/2025	95.0	10071	7173	3770	404120	6857	N/A
17	4/3/2025	96.7	9973	7896	3645	411860	6750	N/A
18	4/3/2025	92.6	9954	7088	2872	400460	6781	N/A
19	4/3/2025	96.7	9854	7444	2125	406580	6895	N/A
20	4/4/2025	96.0	9987	7681	2912	406160	6977	N/A
21	4/4/2025	96.7	10152	7669	3888	411980	6827	N/A
22	4/4/2025	95.8	9589	6294	3348	411580	6871	N/A
23	4/5/2025	97.0	10009	7334	3889	411240	6784	N/A
24	4/5/2025	96.3	10043	7430	3787	405320	6756	N/A
25	4/5/2025	94.9	9665	7781	2056	406460	6991	N/A
26	4/6/2025	98.5	9999	6546	4113	407560	7012	N/A
27	4/6/2025	96.0	9823	8357	3711	408360	6852	N/A
28	4/6/2025	95.9	9544	7125	3452	396620	6735	N/A
29	4/6/2025	97.6	9573	7356	3750	397040	6941	N/A
30	4/7/2025	95.3	9353	7706	3595	402900	6918	N/A
31	4/7/2025	96.2	9392	7383	2951	403460	7007	N/A
32	4/7/2025	89.2	9380	6765	2790	395980	6816	N/A
33	4/8/2025	94.7	9317	6707	2757	405960	6884	N/A
34	4/8/2025	97.7	9421	6700	3533	407320	6707	N/A
35	4/8/2025	97.4	9443	7439	3638	412340	6690	N/A
36	4/8/2025	95.7	9234	6512	3365	409780	6951	N/A
37	4/9/2025	97.4	9315	6859	3719	408480	6901	N/A
38	4/9/2025	93.4	8989	7096	2950	404460	6945	N/A
39	4/9/2025	96.9	9172	7018	3465	400420	6965	N/A
40	4/10/2025	97.4	8865	6405	3783	405460	7005	N/A
41	4/10/2025	93.9	9108	7394	2923	403620	6984	N/A
42	4/10/2025	90.4	9512	7372	4628	406980	7026	N/A
43	4/10/2025	97.1	9240	7238	3642	407200	6911	N/A
44	4/11/2025	95.3	8382	6848	3382	411320	6773	N/A
45	4/11/2025	95.5	8805	6256	2895	405840	7075	N/A
46	4/11/2025	97.1	8695	7461	3530	407380	7067	N/A
47	4/12/2025	93.6	8529	7778	3955	396340	6724	N/A
48	4/12/2025	98.1	8522	6893	3167	400260	7117	N/A
49	4/12/2025	97.7	8005	6433	3424	399460	7022	N/A
50	4/13/2025	98.8	8474	7688	3528	410340	7018	N/A
51	4/13/2025	93.8	7530	5831	3190	405480	6950	N/A
52	4/13/2025	95.0	8438	7317	3961	410080	7011	N/A
53	4/13/2025	97.7	8020	6242	3341	406500	6931	N/A
54	4/14/2025	98.5	8039	6584	2888	408020	6952	N/A
55	4/14/2025	96.1	8217	6521	2732	410600	7098	N/A
56	4/14/2025	98.9	7837	7812	3397	405840	7165	N/A
57	4/15/2025	96.4	7590	5884	3394	412060	6838	N/A
58	4/15/2025	96.4	7899	7172	3649	406820	6832	N/A
59	4/15/2025	97.8	8234	7778	3866	406680	6784	N/A
60	4/16/2025	98.4	7881	6411	3369	408500	6784	N/A
61	4/16/2025	96.4	7376	6008	3423	411060	6743	N/A
62	4/16/2025	62.2	7409	7688	3930	407740	8289	N/A
63	4/17/2025	96.4	7218	6288	3555	405380	6633	N/A
64	4/17/2025	89.9	7490	7056	3650	411300	6881	N/A
65	4/17/2025	92.5	6747	5788	3013	410480	7146	N/A
	AVERAGE	95	9,151	7,136	3,514	26,109,040	451,911	TOTAL

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LITHOLOGY/ FORMATION	TOP DEPTH (TVD)	BOTTOM DEPTH (TVD)	TOP DEPTH (MD)	BOTTOM DEPTH (MD)
	From Surface	From Surface	From Surface	From Surface
Silty Sandstone	424	574	424	574
Sandstone, rr Siltstone	574	724	574	724
Silty Sandstone	724	1,024	724	1,024
Sandstone, Siltstone	774	1,374	774	1,374
Silty Sandstone	1,024	1,374	1,024	1,374
Silty Sandstone	1,374	1,474	1,374	1,474
Sandstone, Occ Siltstone	1,474	1,724	1,474	1,724
Sandstone, Siltstone	1,724	1,774	1,724	1,774
Siltstone, Sandstone	1,774	1,874	1,774	1,874
Sandy Siltstone, Occ Limestone	1,874	1,848	1,874	1,882
Big Lime	1,874	2,621	1,882	2,750
Fifty Foot Sandstone	2,621	2,766	2,724	2,924
Gordon	2,766	2,903	2,898	3,087
Fifth Sandstone	2,903	3,009	3,061	3,213
Bayard	3,009	3,762	3,187	4,128
Speechley	3,762	3,941	4,102	4,340
Balltown	3,941	4,439	4,314	4,935
Bradford	4,439	4,840	4,909	5,410
Benson	4,840	5,085	5,384	5,700
Alexander	5,085	6,299	5,674	7,219
Sycamore	6,090	6,273	6,917	7,193
Middlesex	6,273	6,387	7,193	7,441
Burkett	6,387	6,433	7,441	7,596
Tully	6,433	6,456	7,596	7,699
Marcellus	6,456	NA	7,699	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:	03/30/2025
Job End Date:	04/17/2025
State:	West Virginia
County:	Doddridge
API Number:	47-017-06970-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	Farley Unit 1H
Latitude:	39.212881
Longitude:	-80.833072
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6008
Total Base Water Volume (gal)*:	19874316
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 100CE-8	NexTier Completions Solutions	Friction Reducer					
SlickStim 150CE-15	NexTier Completions	Friction Reducer					

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	Solutions						
StimBreak Encap APB LT	NexTier Completions Solutions	Breaker					
Water	Operator	Carrier Fluid					
Items above are Trade Names. Items below are the individual ingredients.							
			Water	7732-18-5	100.00000	86.02538	
			Crystalline Silica	14808-60-7	99.90000	13.57629	
			Water	7732-18-5	85.00000	0.27629	
			Hydrochloric Acid	7647-01-0	15.00000	0.04876	
			Aluminum Oxide	1344-28-1	0.10000	0.01359	
			Distillates (petroleum), hydrotreated light	64742-47-8	30.00000	0.00739	
			Distillates (petroleum), hydrotreated light	64742-47-8	30.00000	0.00689	
			Copolymer of 2- propenamide	Proprietary	30.00000	0.00689	
			Chemplex-Polymer-00019	Proprietary	20.00000	0.00493	
			Glutaraldehyde	111-30-8	30.00000	0.00285	
			ammonium chloride	12125-02-9	5.00000	0.00123	
			alcohols, C12-16, ethoxylated	68551-12-2	5.00000	0.00123	
			oleic acid diethanolamide	93-83-4	5.00000	0.00123	
			ammonium chloride	12125-02-9	5.00000	0.00115	
			Distillates (Petroleum), Hydrotreated Light	64742-47-8	50.00000	0.00098	
			Surfactant	Proprietary	3.00000	0.00069	
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00047	
			1-Decanaminium, N-decyl- N,N-dimethyl-,chloride	7173-51-5	5.00000	0.00047	
			Ammonium Persulfate	7727-54-0	90.00000	0.00028	
			Ethylene glycol	107-21-1	45.00000	0.00014	
			Glycol Ether EB	111-76-2	45.00000	0.00014	
			Bentonite	1302-78-9	5.00000	0.00010	
			Alkoxylated Isodecyl Alcohol	154518-36-2	5.00000	0.00010	
			N,N-Dimethylformamide	68-12-2	20.00000	0.00006	
			Tar bases,quinoline derivs.,benzyl chloride- quaternized	72480-70-7	20.00000	0.00006	

01/23/2026

			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	

* 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)

RECEIVED
Office of Oil & Gas
AUG 07 2025
WV Department of
Environmental Protection

01/23/2026



RECEIVED
Oil & Gas
JAN 17 2025
WV Department of
Environmental Protection

01/23/2026

RECEIVED
Office of Oil & Gas
AUG 07 2025
WV Department of
Environmental Protection

01/23/2026

As Drilled

LATITUDE 39°12'30"

11.739'

LATITUDE 39°15'00"

7,925' TO BOTTOM HOLE

Antero Resources Corporation
Well No. Farley #1H

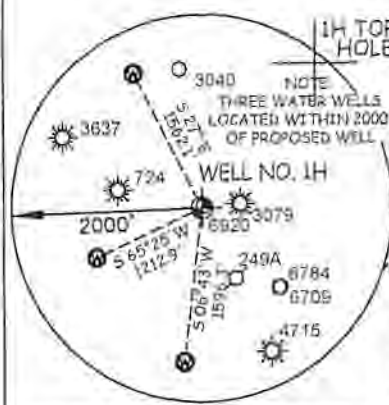
AS DRILLED DATA:
WELL 1H TOP HOLE INFORMATION:
N: 249,743ft E: 1,622,098ft
LAT: 39°10'40.78" LON: 80°49'59.06"
BOTTOM HOLE INFORMATION:
N: 261,272ft E: 1,614,270ft
LAT: 39°12'33.56" LON: 80°51'40.62"
WEST VIRGINIA COORDINATE
SYSTEM OF 1927 NORTH ZONE
ZONE WAS DERIVED FROM
MEASUREMENTS TAKEN WITH
TRIMBLE GEOXT SUBMETER
MAPPING GRADE GPS UNIT,
PLAT ORIENTATION, CORNER
AND WELL REFERENCE TIE LINES
ARE BASED ON GRID NORTH

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,336,552m E: 514,433m
BOTTOM HOLE INFORMATION:
N: 4,340,024m E: 511,990m

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,336,552m E: 514,433m
BOTTOM HOLE INFORMATION:
N: 4,340,024m E: 511,990m

SOUTHWEST DIST. DODDRIDGE CO.	
1-1	JEFFREY POLAN
4-2	DEVASCO FAMILY TRUST
4-6	JUANITA LEGGETT
4-5	T.L. MORRIS
4-18	JAMES WEBB
4-19	JOANNA HURST
4-19.6	THERON SWICK
4-19.7	JAMES WEBB
4-19.8	JAMES WEBB
4-19.9	JAMES WEBB
4-21	ANTHONY AYERS
4-24	T.L. MORRIS
4-26	ANTHONY AYERS
4-27	ANTHONY AYERS
4-28	STEVEN SMITH
4-28.1	STANLEY WEBB
4-28.2	DEPT. OF HIGHWAYS
4-28.3	CHRIS FARLEY
4-30	RICHARD PARSONS
4-31	VICKI MOORE
4-32	JOHN HEWINS
4-32.1	NICOLAS WEBB
4-33	TINA OSBORNE
8-01	RICHARD BROWN
8-03	RANDALL RUSSELL
8-04	JOHN GRAY HRS
8-05	LARRY BANDER
8-11	TINA OSBORNE
9-01	BRIAN PRIM
9-02	JUANITA LEGGETT
9-07	BRIAN PRIM
9-08	ROBERT LEE BROWNFIELD JR
9-09	ANTERO RESOURCES CORP
9-10	DELBERT OSBORNE
9-14	KERRY JUNKINS
9-15	ROBERT LEE BROWNFIELD JR
12-01	DAVID BALL JR
15-05	LARRY BANDER

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B	LILLIAN R. BARTTE POLAN
C1	MILDRED RIDDLE ET VIR
C2	MILDRED RIDDLE ET VIR
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E	SHARON WICK
F	BRENT MAXWELL ET UX
H1	D.W. GRAY AND M.E. GRAY
H2	D.W. GRAY AND M.E. GRAY
H3	D.W. GRAY AND M.E. GRAY
I1	OWEN T. WISE ET UX
I2	OWEN T. WISE ET UX
J1	SARAH D. SCOTT AND ROSCOE SCOTT
J2	SARAH D. SCOTT AND ROSCOE SCOTT
K	M.B. GRAY ET AL
L	B. GUY WHITEHAW ET AL
M1	MARY ZINN
M2	MARY ZINN
N	E.W. OSBURN ET AL
O	DAVID DALE BALL, JR
P	DAVID DALE BALL, JR
Q	CHARLES J. DENNISON
R	DAVID DALE BALL ET UX
S	J. S. BRITTON ET UX

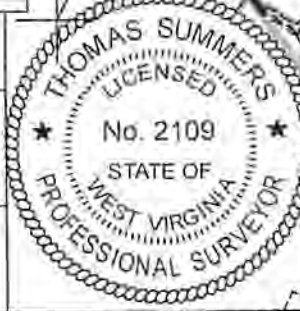


I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION
OF ENVIRONMENTAL PROTECTION,
OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC
220 MASONIC AVE, PENNSBORO
WEST VIRGINIA 26415



JOB # 23-019WA
DRAWING # FARLEY1HAD
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



NOTES:
1. ALL LOCATIONS SHOWN ON THIS PLAT ARE BASED ON THE DATA AND INFORMATION PROVIDED BY THE SURVEYOR AND THE DATA AND INFORMATION PROVIDED BY THE SURVEYOR AND THE DATA AND INFORMATION PROVIDED BY THE SURVEYOR.
2. THE WELL IS LOCATED WITHIN 2000' OF THE PROPOSED WELL. THE WELL IS LOCATED WITHIN 2000' OF THE PROPOSED WELL. THE WELL IS LOCATED WITHIN 2000' OF THE PROPOSED WELL.
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STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

DATE 7/23/25
OPERATOR'S WELL # FARLEY UNIT #1H

WELL TYPE: OIL ☐ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐ 47' - 017' - 06870'
(IF "GAS") PRODUCTION ☒ STORAGE ☐ DEEP ☐ SHALLOW ☒ STATE COUNTY PERMIT
LOCATION: ELEVATION 1,100.5' - AS BUILT WATERSHED SOUTH FORK HUGHES RIVER
QUADRANGLE OXFORD 7.5' DISTRICT SOUTHWEST COUNTY DODDRIDGE
SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 59.74 ACRES +/- 01/23/2026
OIL & GAS ROYALTY OWNER E. W. OSBORNE ET AL LEASE ACREAGE 180 AC +/-

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 6,609' TVD 20,678' 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

LATITUDE 39°12'30"

11,739'

LATITUDE 39°15'00"

7,925' TO BOTTOM HOLE

Antero Resources
Corporation
Well No. Farley #1H

AS DRILLED DATA:

WELL 1H TOP HOLE INFORMATION:
N: 249,743ft E: 1,622,098ft
LAT: 39°10'40.78" LON: 80°49'59.06"

BOTTOM HOLE INFORMATION:
N: 261,272ft E: 1,614,270ft
LAT: 39°12'33.56" LON: 80°51'40.68"

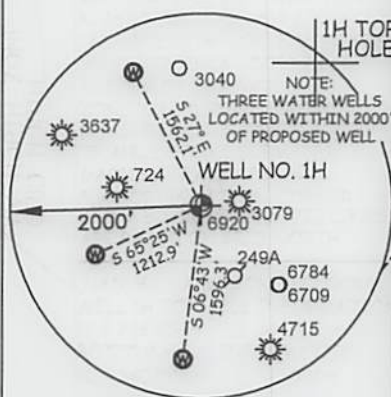
WEST VIRGINIA COORDINATE
SYSTEM OF 1927 NORTH ZONE.
ZONE WAS DERIVED FROM
MEASUREMENTS TAKEN WITH
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PLAT ORIENTATION, CORNER,
AND WELL REFERENCE TIE LINES
ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,336,552m E: 514,433m
BOTTOM HOLE INFORMATION:
N: 4,340,024m E: 511,990m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,226,789ft E: 1,687,722ft
POINT OF ENTRY INFORMATION:
N: 14,226,232ft E: 1,684,681ft
BOTTOM HOLE INFORMATION:
N: 14,238,182ft E: 1,679,705ft

SOUTHWEST DIST. DODDRIDGE CO.
1-1 JEFFREY POLAN
4-2 CEVASCO FAMILY TRUST
4-4 JUANITA LEGGETT
4-5 T.L. MORRIS
4-18 JAMES WEBB
4-19.5 DANA HURST
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9-15 ROBERT LEE BROWNFIELD JR.
12-01 DAVID BALL JR.
UNION DIST. RITCHIE CO.
15-05 LARRY GANDER

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Q	CHARLES J. DENNISON
R	DAVID DALE BALL ET UX
S	J. S. BRITTON ET UX



1H TOP HOLE

NOTE:
THREE WATER WELLS
LOCATED WITHIN 2000'
OF PROPOSED WELL

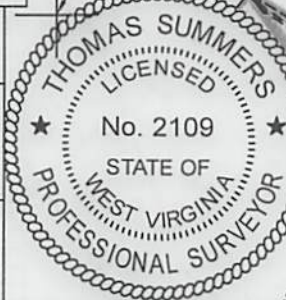
WELL NO. 1H

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT
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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 # 23-019WA

DRAWING # FARLEY1HAD

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
- As Drilled Well Path

THOMAS SUMMERS P.S. 2109

DATE 7/23/25

OPERATOR'S WELL# FARLEY UNIT #1H

PAD LAYOUT



NOT TO SCALE

- NOTE
1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER CATTLE OR POLICRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
 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, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
 5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

WELL TYPE: OIL ☐ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐ 47 - 017 - 06970
(IF "GAS") PRODUCTION ☒ STORAGE ☐ DEEP ☐ SHALLOW ☒ STATE COUNTY PERMIT
LOCATION: ELEVATION 1,100.5' - AS BUILT WATERSHED SOUTH FORK HUGHES RIVER
QUADRANGLE OXFORD 7.5' DISTRICT SOUTHWEST COUNTY DODDRIDGE
SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 59.74 ACRES +/- 01/23/2026
OIL & GAS ROYALTY OWNER E.W. OSBORNE ET AL LEASE ACREAGE 180 AC±

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
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ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAKS BLVD
FORM WW-6 DENVER, CO 80202 BRIDGEPORT, WV 26330

COUNTY NAME

PERMIT