

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

API 47-095-02892 County Tyler District Lincoln
Quad Paden City Pad Name Starkey Field/Pool Name -----
Farm name Neil R. Stebbins Well Number Magnolia 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 4379878.805m Easting 505976.629m
Landing Point of Curve Northing 4379699.35m Easting 505874.86m
Bottom Hole Northing 4376663.365m Easting 506949.957m

Elevation (ft) 1091' 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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JUL 08 2025

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Date permit issued 7/3/2024 Date drilling commenced 9/15/2024 Date drilling ceased 11/11/2024
Date completion activities began 1/15/2025 Date completion activities ceased 2/21/2025
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 464' Open mine(s) (Y/N) depths No
Salt water depth(s) ft 1522' 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
09/12/2025

API 47- 095 - 02892 Farm name Neil R. Stebbins Well number Magnolia Unit 2H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/N) * Provide details below*
Conductor	28"	20"	130'	New	91.59#, J-55	N/A	Y
Surface	17-1/2"	13-3/8"	588'	New	54.5#, J-55	N/A	Y
Coal							
Intermediate 1	12-3/8"	9-5/8"	3244'	New	36#, J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"/8-1/2"	5-1/2"	17306'	New	23#, P-110	N/A	Y
Tubing		2-3/8"	6277'		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 C	513 sx	15.8	1.17		0'	8 Hrs.
Coal							
Intermediate 1	Class C	1210 sx	15.8	1.15	1392	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class H	2490 sx (Tail)	13.5 (Lead), 15.3 (Tail)	1.73 (Lead), 1.31 (Tail)	3262	~500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 17306' MD, 6360' TVD (BHL), 6370' (Deepest Point Drilled)

Loggers TD (ft) 17306' MD

Deepest formation penetrated Marcellus

Plug back to (ft) N/A

Plug back procedure N/A

Kick off depth (ft) 5500'

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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API 47- 095 - 02892 Farm name Neil R. Stebbins Well number Magnolia Unit 2H

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
*PLEASE SEE ATTACHED EXHIBIT 1					

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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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API 47- 095 - 02892 Farm name Neil R. Stebbins Well number Magnolia Unit 2H

PRODUCING FORMATION(S)

DEPTHS

Marcellus 6186' (TOP) TVD 6454' (TOP) MD

Please insert additional pages as applicable.

GAS TEST ☐ Build up ☐ Drawdown ☒ Open Flow OIL TEST ☒ Flow ☐ Pump

SHUT-IN PRESSURE Surface 1399 psi Bottom Hole --- psi DURATION OF TEST --- hrs

OPEN FLOW Gas 12352 mcfpd Oil 430 bpd NGL --- bpd Water 1541 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.

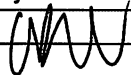
Drilling Contractor H & P Drilling
Address 912 N Eagle Valley Rd City Howard State PA Zip 16841

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

Cementing Company Halliburton Energy Services
Address 3000 W. Sam Houston Pkwy City Houston State TX Zip 76114

Stimulating Company Halliburton
Address 3000 W. Sam Houston Pkwy City Houston State TX Zip 76114

Please insert additional pages as applicable.

Completed by Carly Wren Telephone 303-357-7373
Signature  Title Permitting Agent Date 6/30/2025

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

09/12/2025 

API 47-095-02892 Farm Name <u>Neil R. Stebbins</u> Well Number <u>Magnolia Unit 2H</u>					
Exhibit 1					
Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	1/2/2025	17250.40	17235.40	36	Marcellus
2	1/3/2025	17197.09	17033.57	36	Marcellus
3	1/3/2025	16998.46	16834.93	36	Marcellus
4	1/3/2025	16799.83	16636.30	36	Marcellus
5	1/4/2025	16601.19	16437.67	36	Marcellus
6	1/4/2025	16402.56	16239.03	36	Marcellus
7	1/5/2025	16203.93	16040.40	36	Marcellus
8	1/5/2025	16005.29	15841.77	36	Marcellus
9	1/5/2025	15806.66	15643.13	36	Marcellus
10	1/5/2025	15608.03	15444.50	36	Marcellus
11	1/6/2025	15409.39	15245.87	36	Marcellus
12	1/6/2025	15210.76	15047.23	36	Marcellus
13	1/6/2025	15012.13	14848.60	36	Marcellus
14	1/7/2025	14813.49	14649.97	36	Marcellus
15	1/7/2025	14614.86	14451.33	36	Marcellus
16	1/7/2025	14416.23	14252.70	36	Marcellus
17	1/8/2025	14217.59	14054.07	36	Marcellus
18	1/8/2025	14018.96	13855.43	36	Marcellus
19	1/8/2025	13820.33	13656.80	36	Marcellus
20	1/16/2025	13621.69	13458.17	36	Marcellus
21	1/16/2025	13423.06	13259.53	36	Marcellus
22	1/17/2025	13224.43	13060.90	36	Marcellus
23	1/17/2025	13025.79	12862.27	36	Marcellus
24	1/17/2025	12827.16	12663.63	36	Marcellus
25	1/18/2025	12628.53	12465.00	36	Marcellus
26	1/18/2025	12429.89	12266.37	36	Marcellus
27	1/19/2025	12231.26	12067.73	36	Marcellus
28	1/19/2025	12032.63	11869.10	36	Marcellus
29	1/20/2025	11833.99	11670.47	36	Marcellus
30	1/20/2025	11635.36	11471.83	36	Marcellus
31	1/20/2025	11436.73	11273.20	36	Marcellus
32	1/21/2025	11238.09	11074.57	36	Marcellus
33	1/21/2025	11039.46	10875.93	36	Marcellus
34	1/22/2025	10840.83	10677.30	36	Marcellus
35	1/22/2025	10642.19	10478.67	36	Marcellus
36	1/23/2025	10443.56	10280.03	36	Marcellus
37	1/23/2025	10244.93	10081.40	36	Marcellus
38	1/23/2025	10046.29	9882.77	36	Marcellus
39	1/24/2025	9847.66	9684.13	36	Marcellus
40	1/24/2025	9649.03	9485.50	36	Marcellus
41	1/24/2025	9450.39	9286.87	36	Marcellus
42	1/25/2025	9251.76	9088.23	36	Marcellus
43	1/25/2025	9053.13	8889.60	36	Marcellus
44	1/25/2025	8854.49	8690.97	36	Marcellus
45	1/26/2025	8655.86	8492.33	36	Marcellus
46	1/26/2025	8457.23	8293.70	36	Marcellus
47	1/26/2025	8258.59	8095.07	36	Marcellus
48	1/27/2025	8059.96	7896.43	36	Marcellus
49	1/27/2025	7861.33	7697.80	36	Marcellus
50	1/27/2025	7662.69	7499.17	36	Marcellus
51	1/28/2025	7464.06	7300.53	36	Marcellus
52	1/28/2025	7265.43	7101.90	36	Marcellus
53	1/29/2025	7066.79	6903.27	36	Marcellus
54	1/29/2025	6868.16	6704.63	36	Marcellus
55	1/29/2025	6669.53	6506.00	36	Marcellus

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API 47-095-02892 Farm Name Neil R. Stebbins Well Number Magnolia Unit 2H**EXHIBIT 2**

Stage No.	Stimulations Date	Avg Pump Rate	Avg Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/ other (units)
1	1/2/2025	89.4	9562.6	8354.3	3810.4	125830	3652.2	N/A
2	1/3/2025	97.3	9773.5	6117.5	4731.0	418040	6977.5	N/A
3	1/3/2025	97.6	9402.4	5971.9	4113.9	411900	7285.6	N/A
4	1/3/2025	98.2	9957.9	5907.8	3435.4	404000	6907.5	N/A
5	1/4/2025	98.3	9575.8	6051.0	3352.7	401750	6996.7	N/A
6	1/4/2025	98.6	9234.0	5214.0	3357.1	411760	7208.1	N/A
7	1/5/2025	97.9	9152.4	5999.6	4200.0	413620	7183.5	N/A
8	1/5/2025	98.6	9045.9	5747.5	4262.0	409840	7203.2	N/A
9	1/5/2025	99.0	9154.6	5906.8	4342.0	411220	7056.6	N/A
10	1/5/2025	98.0	8479.7	5031.8	4265.2	410820	7073.5	N/A
11	1/6/2025	97.8	8723.4	5948.5	3977.6	411140	7147.4	N/A
12	1/6/2025	97.3	8771.6	5645.7	3476.1	403520	7081.6	N/A
13	1/6/2025	97.8	9022.1	5556.9	3606.8	395800	6783.8	N/A
14	1/7/2025	98.4	8872.2	5516.0	3483.7	403240	7086.4	N/A
15	1/7/2025	98.5	8008.6	5216.0	4228.6	400500	7089.2	N/A
16	1/7/2025	95.2	8262.4	6231.0	4326.0	407200	7810.5	N/A
17	1/8/2025	97.5	8849.7	5628.5	3776.3	404960	6847.5	N/A
18	1/8/2025	98.5	8798.9	5775.6	3997.0	405060	7065.5	N/A
19	1/8/2025	98.3	8840.7	5552.1	4443.0	409000	7222.0	N/A
20	1/16/2025	94.7	8227.5	5411.6	4640.0	408240	6789.6	N/A
21	1/16/2025	98.6	8502.7	6234.4	3887.0	412740	6973.0	N/A
22	1/17/2025	98.5	8263.3	5709.4	3959.0	405060	6790.6	N/A
23	1/17/2025	99.6	8479.7	5574.2	4062.0	403820	6897.6	N/A
24	1/17/2025	98.5	8359.9	5934.4	4053.0	405460	6812.2	N/A
25	1/18/2025	99.9	8456.3	6298.8	4046.0	412400	6887.9	N/A
26	1/18/2025	98.5	8222.5	5876.3	3369.0	410620	6896.9	N/A
27	1/19/2025	99.0	8032.2	6045.2	4167.0	412420	6781.2	N/A
28	1/19/2025	98.5	8073.3	6095.2	3938.0	395400	6581.0	N/A
29	1/20/2025	98.0	7968.9	5787.8	3962.0	402540	6666.3	N/A
30	1/20/2025	100.0	7725.9	5756.9	3065.0	401780	6816.2	N/A
31	1/20/2025	101.4	8114.9	6151.1	3917.0	401500	6428.2	N/A
32	1/21/2025	97.4	7901.5	5864.4	3262.3	403300	6640.6	N/A
33	1/21/2025	97.9	7684.7	5519.1	3889.0	400260	6717.0	N/A
34	1/22/2025	98.9	7935.4	6018.8	3341.8	407340	6671.8	N/A
35	1/22/2025	97.6	7626.8	5375.7	3984.0	409680	6839.2	N/A
36	1/23/2025	99.1	8060.8	5881.6	3904.0	398080	6617.1	N/A
37	1/23/2025	98.0	7709.6	5755.9	3877.0	409720	6869.7	N/A
38	1/23/2025	99.0	7793.3	5977.1	3966.0	409600	6748.0	N/A
39	1/24/2025	98.9	8180.2	5983.2	3816.0	409640	6744.4	N/A
40	1/24/2025	97.3	7557.9	5820.2	3912.0	408100	6749.5	N/A
41	1/24/2025	98.9	7589.8	5740.1	3960.0	411600	6822.1	N/A
42	1/25/2025	98.6	7545.5	5771.1	3820.0	405300	6585.3	N/A
43	1/25/2025	97.5	7485.4	5991.7	3711.0	410380	6783.4	N/A
44	1/25/2025	99.2	7785.3	5969.6	3843.0	415540	6748.9	N/A
45	1/26/2025	97.8	7372.1	5947.5	3816.0	413600	6849.2	N/A
46	1/26/2025	97.9	7024.1	5601.0	4039.0	408500	6603.1	N/A
47	1/26/2025	99.6	7514.5	5644.0	3955.0	412360	6678.6	N/A
48	1/27/2025	99.2	7402.7	5560.0	3333.4	408000	6658.6	N/A
49	1/27/2025	98.1	7310.9	6030.4	3899.0	407560	6585.6	N/A
50	1/27/2025	98.9	7015.5	5887.7	3932.0	409300	6987.2	N/A
51	1/28/2025	98.6	7233.3	6397.3	3399.0	411380	6972.1	N/A
52	1/28/2025	98.6	6962.8	5857.0	3586.0	419700	7004.9	N/A
53	1/29/2025	98.8	6963.9	6161.2	3425.0	416980	7248.4	N/A
54	1/29/2025	98.1	6677.8	6117.4	3603.0	412680	7026.6	N/A
55	1/29/2025	98.1	6469.2	5857.3	2949.0	422000	7057.3	N/A
	AVERAGE	98	8,159	5,872	3,845	22,171,780	376,208	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	570	720	570	720
Sandstone, Occ Limestone, tr coal	720	820	720	820
Sandstone, Siltstone	820	1,020	820	1,020
Silty Sandstone	920	1,120	920	1,120
Sandstone, Occ Siltstone	1,020	1,120	1,020	1,120
Silty Sandstone	1,120	1,220	1,120	1,220
Sandstone, Siltstone	1,220	1,320	1,220	1,320
Silty Sandstone	1,320	1,420	1,320	1,420
Sandstone, Occ Siltstone	1,420	1,520	1,420	1,520
Silty Sandstone	1,520	1,620	1,520	1,620
Sandstone, Siltstone	1,620	1,720	1,620	1,720
Silty Sandstone	1,720	1,770	1,720	1,770
Silty Sandstone, occ Limestone	1,770	1,832	1,770	1,832
Big Lime	1,862	2,700	1,832	2,700
Fifty Foot Sandstone	2,700	2,742	2,670	2,742
Gordon	2,742	2,895	2,712	2,895
Fifth Sandstone	2,895	3,264	2,865	3,264
Bayard	3,264	3,921	3,234	3,927
Speechley	3,921	4,180	3,897	4,192
Balltown	4,180	4,596	4,162	4,619
Bradford	4,596	4,917	4,589	4,950
Benson	4,917	5,106	4,920	5,145
Alexander	5,106	6,100	5,115	6,230
Sycamore	5,970	6,070	6,058	6,200
Middlesex	6,070	6,158	6,200	6,376
Burkett	6,158	6,186	6,376	6,454
Marcellus	6,186	NA	6,454	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.

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	01/02/2025
Job End Date:	01/29/2025
State:	West Virginia
County:	Tyler
API Number:	47-095-02892-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	MAGNOLIA UNIT 2H
Latitude:	39.568511
Longitude:	-80.930592
Datum:	NAD27
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6370
Total Base Water Volume (gal)*:	16316344.999999998
Total Base Non Water Volume:	0



Water Source	Percent
Produced Water	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
Excelerate LX-21	Halliburton	Friction Reducer					
HAI-501	Halliburton	Acid Corrosion Inhibitor					
HYDROCHLORIC ACID,15%	Halliburton	Solvent					
LCA-1	Halliburton	Solvent					
MC B-8123	MultiChem	Biocide					
OPTIFLO-II DELAYED RELEASE BREAKER	Halliburton	Breaker					
Produced Water (Density 8.8)	Operator	Base Fluid					
Sand-Common White-100 Mesh, SSA-2	Halliburton	Proppant					
WG-36 GELLING AGENT	Halliburton	Gelling Agent					

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Items above are Trade Names. Items below are the individual ingredients.							
			Water	7732-18-5	100.00000	86.29791	None
			Crystalline silica, quartz	14808-60-7	100.00000	13.32588	None
			Water	7732-18-5	85.00000	0.30503	None
			Hydrochloric acid	7647-01-0	15.00000	0.04874	None
			Complex amine compound	Proprietary	60.00000	0.02323	None
			Hydrotreated distillate	Proprietary	100.00000	0.01162	None
			Guar gum	9000-30-0	100.00000	0.00417	None
			Glutaraldehyde	111-30-8	30.00000	0.00240	None
			Ammonium chloride	12125-02-9	5.00000	0.00194	None
			Fatty nitrogen derived amides	Proprietary	5.00000	0.00194	None
			Ethoxylated alcohol	Proprietary	5.00000	0.00194	None
			Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	5.00000	0.00040	None
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	1.00000	0.00039	None
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6	1.00000	0.00039	None
			Methanol	67-56-1	100.00000	0.00024	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	0.00007	None
			Modified thiourea polymer	Proprietary	30.00000	0.00007	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
			C.I. pigment Orange 5	3468-63-1	1.00000	0.00000	None

09/12/2025

* 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)

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

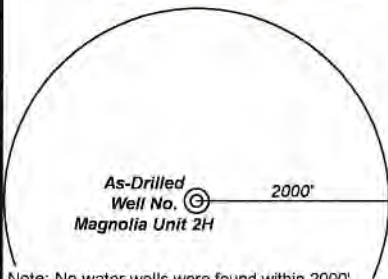


Page
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Top Hole Coordinates,
As-drilled data, and
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Antero Resources
Corporation. Allegheny
Surveys Inc. (ASI) is not
certifying the data and
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not 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



Note: No water wells were found within 2000'
of proposed well. No occupied dwellings or
buildings 2,500 square feet or larger used to
house or shelter dairy cattle or poultry
husbandry are located within 625' of the center
of the well pad.

FILE NO: 159-54-L-23
DRAWING NO: Magnolia 2H As-Drilled
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
WVDOT, Harrisville, WV

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

DATE: July 2 2025
OPERATOR'S WELL NO. Magnolia 2H
API WELL NO
47 - 095 - 02892
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

LOCATION: ELEVATION: As-built Elev: 1,091' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City
DISTRICT: Lincoln COUNTY: Tyler 09/12/2025
SURFACE OWNER: Neil R. Stebbins ACREAGE: 51.48
ROYALTY OWNER: AMP IV, LP LEASE NO: ACREAGE: 80.37
PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,360' TVD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 17,306' 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



Notes
West Virginia Coordinate System
of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Magnolia Unit 2H Top Hole coordinates are
N: 392,385.64' Latitude: 39°34'06.64"
E: 1,596,720.07' Longitude: 80°55'50.13"
Bottom Hole coordinates are
N: 381,780.87' Latitude: 39°32'22.31"
E: 1,599,738.16' Longitude: 80°55'09.45"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,379,878.805m N: 4,376,663.365m
E: 505,976.629m E: 506,949.957m
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. Magnolia Unit 2H
As-Drilled POE Coordinates
WV Coordinate System
of 1927, North Zone
N: 392,052.27'
E: 1,596,357.89'
Latitude: 39°34'03.29"
Longitude: 80°55'54.69"
UTM Zone 17, NAD 1983
N: 4,379,775.396m
E: 505,867.982m

	Bearing	Dist.
L1	S 51°21' W	2,776.6'
L2	S 05°49' W	972.2'
L3	N 79°01' E	1,381.3'
L4	N 45°42' E	1,216.4'

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.)
--- County Line



Leases	
A	Robert F. & Rita K. Scardina
B	AMP IV, LP
D	Robert F. & Rita K. Scardina
E	Robert F. & Rita K. Scardina
F	Earl Grimes, et ux
G	Date Palm Resources, LLC
H	Breck Minerals, LP
I	Bounty Minerals, LLC
N	Robert L. Bolner
O	Ethan A. & Marsh L. Riffle, JTWROS
P	Bounty Minerals, LLC
R	Blanche B. Bailey & Shelby R. Bailey
S	Frank Krynicki
T	MMA Mineral Group, LLC
U	Gerald W. Meckley, Jr., et al
X	Robert F. & Rita K. Scardina

ID	TM-Par	Owner	Bk/Pg	Acres
1	5-9.4	Neil R. Stebbins	366/436	51.48
2	5-12	Robert F. & Rita K. Scardina	320/646	25.00
3	5-11	Robert F. & Rita K. Scardina	320/646	25.00
4	5-10	Robert F. & Rita K. Scardina	320/646	25.00
5	8-14	Robert F. & Rita K. Scardina	320/646	72.79
6	9-3	D.E. Grimes & Sons Farm, LLC	209/496	67.00
7	9-1	Dickie L. Morgan	605/478	50.00
8	9-2	D.E. Grimes & Sons Farm, LLC	209/496	1.59
9	9-16.3	Timothy Grimes & Pamela Robinson	OR204/32	0.55
10	9-16	D.E. Grimes & Sons Farm, LLC	209/496	118.22
11	9-16.4	Darrell Kurt Grimes & Amy J. Grimes	617/383	0.24
12	9-16.1	Darrell K. & Amy J. Grimes	OR87/558	0.25
13	9-16.2	Donald Kevin Grimes & Aleta Karen Grimes	315/612	0.75
14	9-15.1	Larry M. & Betty L. Jochum; Mark Lee Jochum	573/794	75.00
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FILE NO: 159-54-L-23
DRAWING NO: Magnolia 2H As-Drilled
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
WVDOT, Harrisville, WV

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

DATE: July 2 20 25
OPERATOR'S WELL NO. Magnolia 2H
API WELL NO
47 - 095 - 02892
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW
LOCATION: ELEVATION: As-built Elev: 1,091' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City
DISTRICT: Lincoln COUNTY: Ty
SURFACE OWNER: Neil R. Stebbins ACREAGE: 51.48
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☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 17,306' ^{6,360' TVD} 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

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

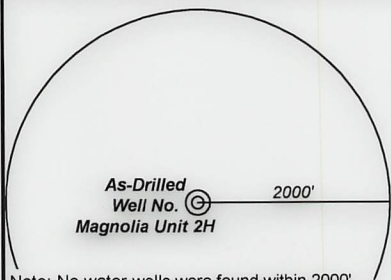


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Bradley D. Miller, P.S. 2167



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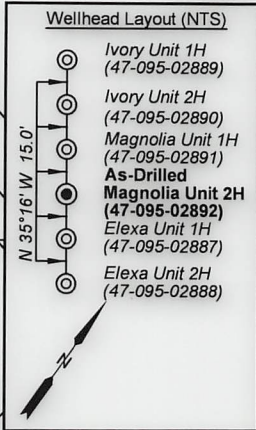
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741' to Bottom Hole
3,926' to Top Hole
TOP HOLE LATITUDE 39 - 35 - 00
BOTTOM HOLE LATITUDE 39 - 32 - 30
BTM Hole 7.5' Spot
LONGITUDE 80 - 55 - 00
5,399' to Top Hole
778' to Bottom Hole



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