

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

API 47 - 095 - 02891 County Tyler District Lincoln
Quad Paden City Pad Name Starkey Field/Pool Name -----
Farm name Neil R. Stebbins Well Number Magnolia 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 4379882.401m Easting 505973.936m
Landing Point of Curve Northing 4378788.06m Easting 505933.34m
Bottom Hole Northing 4376685.214m Easting 506668.650m

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 11/17/2024
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

APPROVED
Reviewed by: mg
09/12/2025

API 47-095 - 02891 Farm name Neil R. Stebbins Well number Magnolia 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"	585'	New	54.5#, J-55	N/A	Y
Coal							
Intermediate 1	12-3/8"	9-5/8"	3324'	New	36#, J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"/8-1/2"	5-1/2"	16878'	New	23#, P-110	N/A	Y
Tubing		2-3/8"	6375'		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	2400 sx (Tail)	13.5 (Lead), 15.3(Tail)	1.73 (Lead), 1.31 (Tail)	3144	~500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 16878' MD, 6368' TVD (BHL), 6368' (Deepest Point Drilled) Loggers TD (ft) 16878' MD
Deepest formation penetrated Marcellus Plug back to (ft) N/A
Plug back procedure N/A
Kick off depth (ft) 5632'

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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

09/12/2025

API 47-095 - 02891 Farm name Neil R. Stebbins Well number Magnolia 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**

[illegible]

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

[illegible]

***PLEASE SEE ATTACHED EXHIBIT 2**

[illegible]

Please insert additional pages as applicable.

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DEPTHS

Please insert additional pages as applicable.

[illegible]

***PLEASE SEE ATTACHED EXHIBIT 3**

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					WV Department of
					Environmental Protection

Please insert additional pages as applicable.

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

Please insert additional pages as applicable.

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

09/12/2025

API 47-095-02891 Farm Name Neil R. Stebbins Well Number Magnolia Unit 1H

Exhibit 1

Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	1/2/2025	16789.6	16774.6	36	Marcellus
2	1/3/2025	16736.72167	16575.33	36	Marcellus
3	1/3/2025	16540.65167	16379.26	36	Marcellus
4	1/3/2025	16344.58167	16183.19	36	Marcellus
5	1/3/2025	16148.51167	15987.12	36	Marcellus
6	1/3/2025	15952.44167	15791.05	36	Marcellus
7	1/4/2025	15756.37167	15594.98	36	Marcellus
8	1/4/2025	15560.30167	15398.91	36	Marcellus
9	1/4/2025	15364.23167	15202.84	36	Marcellus
10	1/4/2025	15168.16167	15006.77	36	Marcellus
11	1/4/2025	14972.09167	14810.7	36	Marcellus
12	1/4/2025	14776.02167	14614.63	36	Marcellus
13	1/5/2025	14579.95167	14418.56	36	Marcellus
14	1/5/2025	14383.88167	14222.49	36	Marcellus
15	1/5/2025	14187.81167	14026.42	36	Marcellus
16	1/5/2025	13991.74167	13830.35	36	Marcellus
17	1/5/2025	13795.67167	13634.28	36	Marcellus
18	1/5/2025	13599.60167	13438.21	36	Marcellus
19	1/6/2025	13403.53167	13242.14	36	Marcellus
20	1/6/2025	13207.46167	13046.07	36	Marcellus
21	1/6/2025	13011.39167	12850	36	Marcellus
22	1/16/2025	12156.63095	11991.7857	36	Marcellus
23	1/16/2025	11956.41667	11791.5714	36	Marcellus
24	1/16/2025	11756.20238	11591.3571	36	Marcellus
25	1/17/2025	11555.9881	11391.1429	36	Marcellus
26	1/17/2025	11355.77381	11190.9286	36	Marcellus
27	1/18/2025	11155.55952	10990.7143	36	Marcellus
28	1/18/2025	10955.34524	10790.5	36	Marcellus
29	1/19/2025	10755.13095	10590.2857	36	Marcellus
30	1/19/2025	10554.91667	10390.0714	36	Marcellus
31	1/20/2025	10354.70238	10189.8571	36	Marcellus
32	1/20/2025	10154.4881	9989.64286	36	Marcellus
33	1/20/2025	9954.27381	9789.42857	36	Marcellus
34	1/21/2025	9754.059524	9589.21429	36	Marcellus
35	1/21/2025	9553.845238	9389	36	Marcellus
36	1/22/2025	9353.630952	9188.78571	36	Marcellus
37	1/22/2025	9153.416667	8988.57143	36	Marcellus
38	1/23/2025	8953.202381	8788.35714	36	Marcellus
39	1/23/2025	8752.988095	8588.14286	36	Marcellus
40	1/23/2025	8552.77381	8387.92857	36	Marcellus
41	1/24/2025	8352.559524	8187.71429	36	Marcellus
42	1/24/2025	8152.345238	7987.5	36	Marcellus

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DM

API 47-095-02891 Farm Name Neil R. Stebbins Well Number Magnolia Unit 1H**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	77.8	7940.4	6482.6	3150.1	125300	4095.2	N/A
2	1/3/2025	98.0	9352.0	5945.4	3923.3	422500	7990.5	N/A
3	1/3/2025	97.3	9415.7	5738.7	4529.0	412300	6965.1	N/A
4	1/3/2025	97.2	9548.7	5476.2	2920.1	411960	7207.1	N/A
5	1/3/2025	93.9	9387.5	5926.5	3152.6	407860	6995.5	N/A
6	1/3/2025	94.3	9251.3	6193.9	3613.0	400960	7909.2	N/A
7	1/4/2025	97.9	9723.4	5690.2	3405.0	401460	6749.0	N/A
8	1/4/2025	98.3	9365.3	5908.2	3837.0	399900	6770.3	N/A
9	1/4/2025	98.2	9624.2	6139.6	3123.1	405800	6847.9	N/A
10	1/4/2025	99.4	8944.1	5565.3	3893.0	415900	7255.8	N/A
11	1/4/2025	99.0	8908.1	5936.1	3346.7	414900	7139.6	N/A
12	1/4/2025	98.1	8737.6	5506.0	3974.4	412260	7036.4	N/A
13	1/5/2025	97.9	8640.6	5837.0	3395.9	405280	7022.8	N/A
14	1/5/2025	98.1	8769.3	5457.0	4381.0	412320	7273.7	N/A
15	1/5/2025	98.6	8831.4	5565.8	3652.8	413020	7121.3	N/A
16	1/5/2025	92.4	8463.5	5635.0	3232.7	412160	7830.1	N/A
17	1/5/2025	99.0	8829.2	5762.0	4402.0	411000	7380.4	N/A
18	1/5/2025	97.7	8462.3	6181.9	3452.8	410100	7007.2	N/A
19	1/6/2025	97.8	8613.8	7075.1	3760.4	411240	7008.8	N/A
20	1/6/2025	97.9	8283.0	6276.1	3852.9	410960	6966.2	N/A
21	1/6/2025	97.9	8385.5	6504.0	3970.0	413200	7023.1	N/A
22	1/16/2025	97.4	8175.8	5247.2	3890.0	409000	6658.4	N/A
23	1/16/2025	99.1	7713.5	4719.3	3233.0	404920	6681.8	N/A
24	1/16/2025	99.9	7704.0	4939.8	3855.0	407580	6629.5	N/A
25	1/17/2025	98.0	7955.2	5678.0	4028.0	402300	6720.9	N/A
26	1/17/2025	98.4	7885.8	5783.8	4294.0	412000	6657.2	N/A
27	1/18/2025	98.8	7681.4	6062.2	4015.0	411320	6642.0	N/A
28	1/18/2025	98.6	7453.0	5372.0	3993.0	405700	6634.4	N/A
29	1/19/2025	99.0	7385.7	5525.6	3945.0	410320	6662.3	N/A
30	1/19/2025	98.0	7375.8	5417.2	3688.0	406880	6581.3	N/A
31	1/20/2025	98.7	7353.6	5450.0	3740.0	395620	6305.8	N/A
32	1/20/2025	99.0	7127.1	5581.8	3926.0	394760	6725.2	N/A
33	1/20/2025	99.7	7207.0	5123.1	4028.0	402900	6395.0	N/A
34	1/21/2025	98.1	6847.6	5481.9	3460.7	399220	6388.4	N/A
35	1/21/2025	97.7	7107.4	4888.5	4076.0	408180	6789.1	N/A
36	1/22/2025	98.5	7081.0	5153.8	3972.0	406760	6638.0	N/A
37	1/22/2025	96.9	6719.5	4755.4	3470.0	402340	6557.6	N/A
38	1/23/2025	98.9	7303.6	5731.6	3928.0	394260	6674.3	N/A
39	1/23/2025	97.7	6948.8	5196.9	3822.0	394800	6494.9	N/A
40	1/23/2025	98.5	7061.4	5371.0	3750.0	411700	6653.4	N/A
41	1/24/2025	98.9	7030.6	5084.6	3853.0	406280	6644.1	N/A
42	1/24/2025	97.5	6829.5	5353.7	3416.0	409620	6531.8	N/A
	AVERAGE	97	8,129	5,636	3,746	16,826,840	286,261	TOTAL

09/12/2025

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	1,815	1,770	1,840
Big Lime	1,845	2,703	1,840	2,760
Fifty Foot Sandstone	2,703	2,747	2,730	2,806
Gordon	2,747	2,893	2,776	2,956
Fifth Sandstone	2,893	3,267	2,926	3,341
Bayard	3,267	3,927	3,311	4,019
Speechley	3,927	4,192	3,989	4,291
Balltown	4,192	4,605	4,261	4,716
Bradford	4,605	4,920	4,686	5,042
Benson	4,920	5,104	5,012	5,233
Alexander	5,104	6,097	5,203	6,325
Sycamore	5,965	6,067	6,152	6,295
Middlesex	6,067	6,152	6,295	6,460
Burkett	6,152	6,180	6,460	6,534
Marcellus	6,180	NA	6,534	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.



09/12/2025

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	01/02/2025
Job End Date:	01/24/2025
State:	West Virginia
County:	Tyler
API Number:	47-095-02891-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	MAGNOLIA UNIT 1H
Latitude:	39.568544
Longitude:	-80.930622
Datum:	NAD27
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6367
Total Base Water Volume (gal)*:	12412598
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					

09/12/2025 *DM*

Items above are Trade Names. Items below are the individual ingredients.

			Water	7732-18-5	100.00000	86.32080	None
			Crystalline silica, quartz	14808-60-7	100.00000	13.29760	None
			Water	7732-18-5	85.00000	0.30910	None
			Hydrochloric acid	7647-01-0	15.00000	0.04918	None
			Complex amine compound	Proprietary	60.00000	0.02486	None
			Hydrotreated distillate	Proprietary	100.00000	0.01243	None
			Guar gum	9000-30-0	100.00000	0.00397	None
			Glutaraldehyde	111-30-8	30.00000	0.00237	None
			Ammonium chloride	12125-02-9	5.00000	0.00207	None
			Fatty nitrogen derived amides	Proprietary	5.00000	0.00207	None
			Ethoxylated alcohol	Proprietary	5.00000	0.00207	None
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	1.00000	0.00041	None
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6	1.00000	0.00041	None
			Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	5.00000	0.00040	None
			Methanol	67-56-1	100.00000	0.00024	None
			Ammonium persulfate	7727-54-0	100.00000	0.00018	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 1H
As-Drilled
Antero Resources Corporation

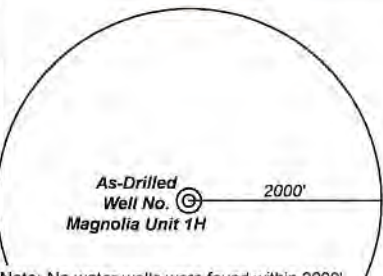


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Top Hole Coordinates,
As-drilled data, and
information was provided by
Antero Resources
Corporation. Allegheny
Surveys Inc. (ASI) is not
certifying the data and
information provided. ASI is
not responsible for any
errors or inaccuracies with
the data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

I, the undersigned, hereby certify that this
plat is correct to the best of my
knowledge and belief and shows all the
information required by law and the rules
issued and prescribed by the
Department of Environmental Protection.

Bradley D. Miller, P.S. 2167



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 1H 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 1H
API WELL NO
47 - 095 - 02891
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 6,368' TVD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 16,878' 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

1,663' to Bottom Hole
3,934' to Top Hole
TOP HOLE LATITUDE 39 - 35 - 00
BTM HOLE LATITUDE 39 - 32 - 30
BTM Hole 7.5' Spot
LONGITUDE 80 - 55 - 00
5,386' to Top Hole
706' to Bottom Hole

Wellhead Layout (NTS)

Ivory Unit 1H
(47-095-02889)
Ivory Unit 2H
(47-095-02890)
As-Drilled Well
Magnolia Unit 1H
(47-095-02891)
Magnolia Unit 2H
(47-095-02892)
Elexa Unit 1H
(47-095-02887)
Elexa Unit 2H
(47-095-02888)

N 35°16' W 15.0'

Top Hole 7.5' Spot

See Detail "A"
on Page 2

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

Notes:
Well No. Magnolia Unit 1H
As-Drilled POE Coordinates
WV Coordinate System
of 1927, North Zone
N: 391,667.66'
E: 1,595,628.30'
Latitude: 39°33'59.37"
Longitude: 80°58'03.92"
UTM Zone 17, NAD 1983
N: 4,379,654.505m
E: 506,647.662m

Notes
West Virginia Coordinate System
of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Magnolia Unit 1H Top Hole coordinates are
N: 392,397.59' Latitude: 39°34'06.76"
E: 1,596,711.43' Longitude: 80°55'50.24"
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N: 381,867.99' Latitude: 39°32'23.03"
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UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
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E: 505,973.936m E: 506,668.950m
Plat orientation and corner and well references
are based upon the grid north meridian.
Well location references are based upon the magnetic
meridian.

	Bearing	Dist.
L1	S 51°39' W	2,775.9'
L2	S 06°24' W	961.3'
L3	N 78°27' E	1,375.2'
L4	N 45°00' E	1,218.6'



Detail A (1"=500')



FILE NO: 159-54-L-23
DRAWING NO: Magnolia 1H 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 1H
API WELL NO
47 - 095 - 02891
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 6,368' TVD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 16,878' 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	
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B	AMP IV, LP
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D	Robert F. & Rita K. Scardina
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G	Date Palm Resources, LLC
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5	5-11	Robert F. & Rita K. Scardina	320/646	25.00
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8	9-1	Dickie L. Morgan	605/478	50.00
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10	9-16	D.E. Grimes & Sons Farm, LLC	209/496	118.215
11	8-26	Delbert D. & Betty Ruth Rush	191/125	20.65
12	8-26.1	Donal L. & Joyce J. Rush	230/44	2.345
13	9-12	Betty Ruth Rush	162/25	23.00
14	9-14	Donal Lee & Ronal Wayne Rush	368/825	32.71
15	9-43	Larry M. & Betty L. Jochum; Mark Lee Jochum	573/794	36.552
16	9-15	Larry M. & Betty L. Jochum; Mark Lee Jochum	391/407	7.301
17	9-15.2	Kimberly Jane Williamson, et al	451/715	4.00
18	9-23	Robert L. Bolner	347/235	61.00
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21	9-25.2	Mary & Dallas Yeater	361/326	1.762
22	9-45.1	GR Meckley Family Trust	OR50/606	9.94
23	9-26	Margaret Krynicki, et al	404/293	15.00
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25	13-1	GR Meckley Family Trust	OR50/28	99.00
26	13-5	GR Meckley Family Trust	OR50/28	31.50

FILE NO: 159-54-L-23
DRAWING NO: Magnolia 1H 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 1H
API WELL NO
47 - 095 - 02891
STATE COUNTY PERMIT

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Denver, CO 80202 Bridgeport, WV 26330

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

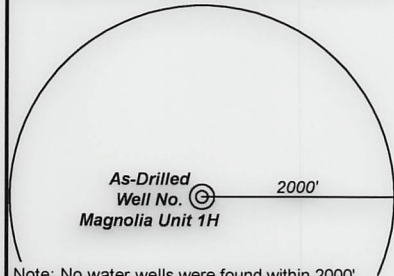
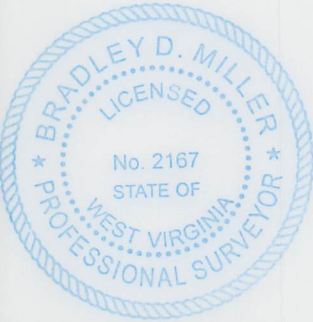


Page
1 of 3

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, 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.

1,663' to Bottom Hole

3,934' to Top Hole

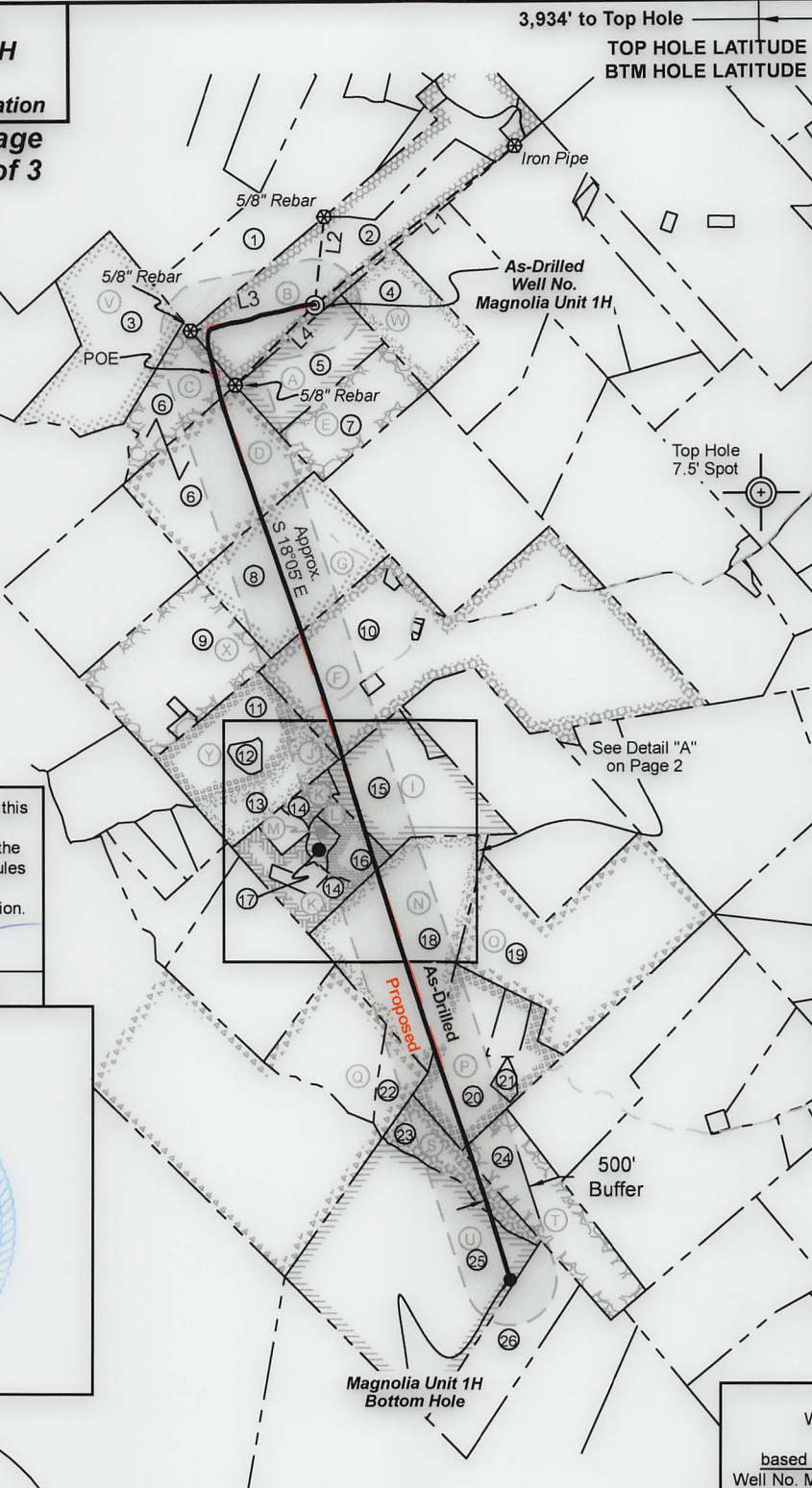
TOP HOLE LATITUDE 39 - 35 - 00
BTM HOLE LATITUDE 39 - 32 - 30

BTM Hole
7.5' Spot

Wellhead Layout (NTS)

- Ivory Unit 1H (47-095-02889)
- Ivory Unit 2H (47-095-02890)
- As-Drilled Well Magnolia Unit 1H (47-095-02891)
- Magnolia Unit 2H (47-095-02892)
- Elexa Unit 1H (47-095-02887)
- Elexa Unit 2H (47-095-02888)

LONGITUDE 80 - 55 - 00
5,386' to Top Hole
706' to Bottom Hole



- Legend
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OIL AND GAS DIVISION

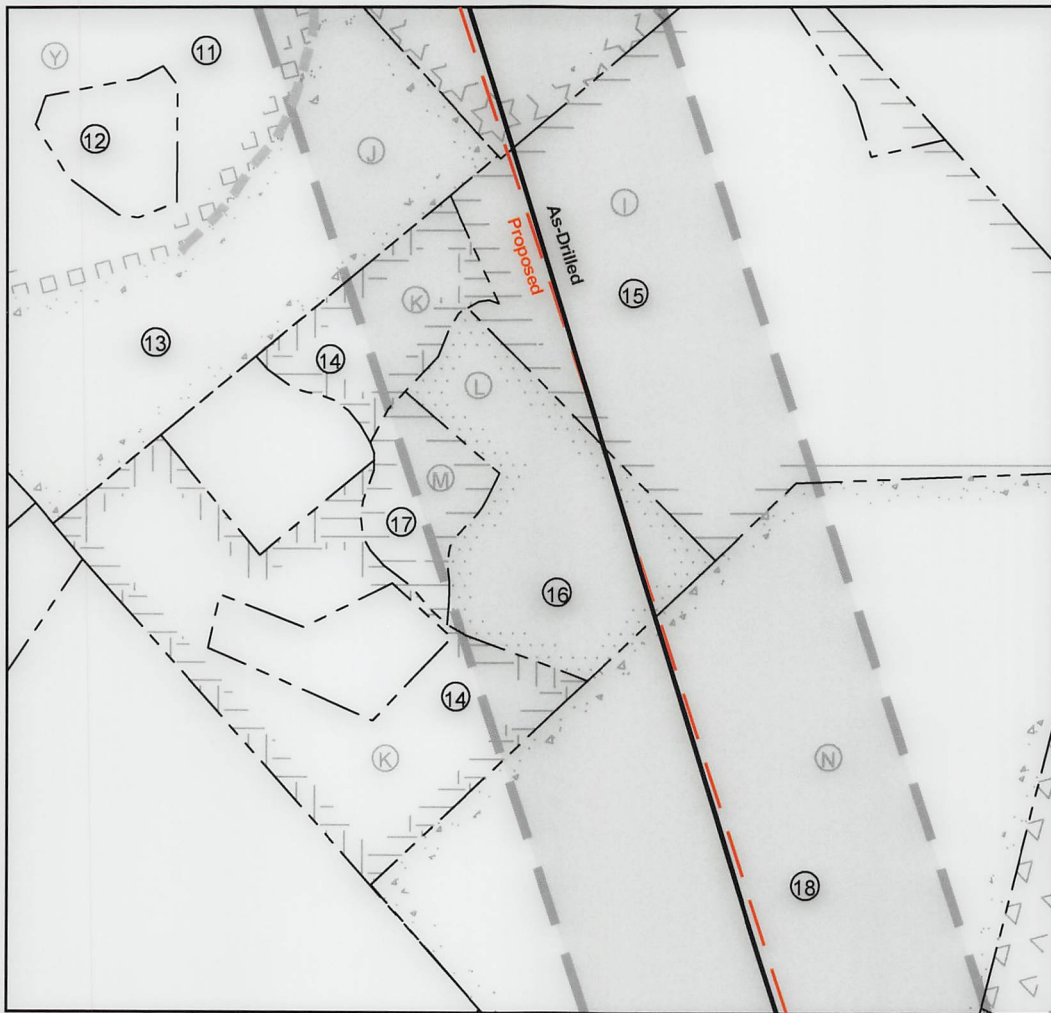
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16,878' MD

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Detail A (1"=500')



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