

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

API 47 - 095 - 02638 County Tyler District Ellsworth
Quad Paden City 7.5' Pad Name Gamehenge Pad Field/Pool Name -----
Farm name Barbara Kay Turner Well Number Maggie 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 4373361.897m Easting 509802.887m
Landing Point of Curve Northing 4373738.74m Easting 510038.06m
Bottom Hole Northing 4378070.266m Easting 508569.278m

Elevation (ft) 1061' 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 8/20/2019 Date drilling commenced 12/6/2019 Date drilling ceased 2/21/2020
Date completion activities began 6/16/2020 Date completion activities ceased 7/28/2020
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 363' Open mine(s) (Y/N) depths No
Salt water depth(s) ft 1093' Void(s) encountered (Y/N) depths No
Coal depth(s) ft 550' Cavern(s) encountered (Y/N) depths No
Is coal being mined in area (Y/N) No

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Reviewed by [Signature]
06/02/2023

API 47-095 - 02638 Farm name Barbara Kay Turner Well number Maggie 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	24"	20"	80'	New	94#, H-40	N/A	Y
Surface	17-1/2"	13-3/8"	444'	New	54#, J-55	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	2573'	New	36#, J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"/8-1/2"	5-1/2"	22675'	New	23#, P-110	N/A	Y
Tubing		2-3/8"	6813'		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	204 sx	15.6	1.18	43	0'	8 Hrs.
Surface	Class A	398 sx	15.6	1.19	85	0'	8 Hrs.
Coal							
Intermediate 1	Class A	876 sx	15.6	1.18	209	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class H	798 sx (Lead) 4015 sx (Tail)	13.5 (Lead), 15.2 (Tail)	1.53 (Lead), 1.26 (Tail)	829	-500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 22728' MD, 6354' TVD (BHL), 6491' (Deepest Point Drilled) Loggers TD (ft) 22728' MD

Deepest formation penetrated Marcellus Plug back to (ft) N/A

Plug back procedure N/A

Kick off depth (ft) 5890'

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

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WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS APR 03 2023

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS WV Department of Environmental Protection

WERE TRACERS USED Yes No TYPE OF TRACER(S) USED N/A

06/02/2023
SM

API 47-095-02638 Farm Name Barbara Kay Turner, Well Number Maggie Unit 2H					
EXHIBIT 1					
Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	5/15/2020	22607.2	22563.5	60	Marcellus
2	5/16/2020	22524.40758	22356.9455	60	Marcellus
3	5/16/2020	22321.05303	22153.5909	60	Marcellus
4	5/16/2020	22117.69848	21950.2364	60	Marcellus
5	5/17/2020	21914.34394	21746.8818	60	Marcellus
6	5/17/2020	21710.98939	21543.5273	60	Marcellus
7	5/18/2020	21507.63485	21340.1727	60	Marcellus
8	5/18/2020	21304.2803	21136.8182	60	Marcellus
9	5/19/2020	21100.92576	20933.4636	60	Marcellus
10	5/19/2020	20897.57121	20730.1091	60	Marcellus
11	5/20/2020	20694.21667	20526.7545	60	Marcellus
12	5/20/2020	20490.86212	20323.4	60	Marcellus
13	5/21/2020	20287.50758	20120.0455	60	Marcellus
14	5/22/2020	20084.15303	19916.6909	60	Marcellus
15	5/22/2020	19880.79848	19713.3364	60	Marcellus
16	5/23/2020	19677.44394	19509.9818	60	Marcellus
17	5/24/2020	19474.08939	19306.6273	60	Marcellus
18	5/24/2020	19270.73485	19103.2727	60	Marcellus
19	5/25/2020	19067.3803	18899.9182	60	Marcellus
20	5/25/2020	18864.02576	18696.5636	60	Marcellus
21	5/25/2020	18660.67121	18493.2091	60	Marcellus
22	5/26/2020	18457.31667	18289.8545	60	Marcellus
23	5/26/2020	18253.96212	18086.5	60	Marcellus
24	5/27/2020	18050.60758	17883.1455	60	Marcellus
25	5/27/2020	17847.25303	17679.7909	60	Marcellus
26	5/27/2020	17643.89848	17476.4364	60	Marcellus
27	5/28/2020	17440.54394	17273.0818	60	Marcellus
28	5/28/2020	17237.18939	17069.7273	60	Marcellus
29	5/28/2020	17033.83485	16866.3727	60	Marcellus
30	5/28/2020	16830.4803	16663.0182	60	Marcellus
31	5/28/2020	16627.12576	16459.6636	60	Marcellus
32	5/29/2020	16423.77121	16256.3091	60	Marcellus
33	5/29/2020	16220.41667	16052.9545	60	Marcellus
34	5/29/2020	16017.06212	15849.6	60	Marcellus
35	5/29/2020	15813.70758	15646.2455	60	Marcellus
36	5/30/2020	15610.35303	15442.8909	60	Marcellus
37	5/30/2020	15406.99848	15239.5364	60	Marcellus
38	5/30/2020	15203.64394	15036.1818	60	Marcellus
39	5/30/2020	15000.28939	14832.8273	60	Marcellus
40	5/30/2020	14796.93485	14629.4727	60	Marcellus
41	5/31/2020	14593.5803	14426.1182	60	Marcellus
42	5/31/2020	14390.22576	14222.7636	60	Marcellus
43	5/31/2020	14186.87121	14019.4091	60	Marcellus
44	5/31/2020	13983.51667	13816.0545	60	Marcellus
45	5/31/2020	13780.16212	13612.7	60	Marcellus
46	6/1/2020	13576.80758	13409.3455	60	Marcellus
47	6/1/2020	13373.45303	13205.9909	60	Marcellus
48	6/1/2020	13170.09848	13002.6364	60	Marcellus
49	6/1/2020	12966.74394	12799.2818	60	Marcellus
50	6/2/2020	12763.38939	12595.9273	60	Marcellus
51	6/2/2020	12560.03485	12392.5727	60	Marcellus
52	6/2/2020	12356.6803	12189.2182	60	Marcellus
53	6/2/2020	12153.32576	11985.8636	60	Marcellus
54	6/2/2020	11949.97121	11782.5091	60	Marcellus
55	6/2/2020	11746.61667	11579.1545	60	Marcellus
56	6/3/2020	11543.26212	11375.8	60	Marcellus
57	6/3/2020	11339.90758	11172.4455	60	Marcellus
58	6/3/2020	11136.55303	10969.0909	60	Marcellus
59	6/3/2020	10933.19848	10765.7364	60	Marcellus
60	6/3/2020	10729.84394	10562.3818	60	Marcellus
61	6/4/2020	10526.48939	10359.0273	60	Marcellus
62	6/4/2020	10323.13485	10155.6727	60	Marcellus
63	6/4/2020	10119.7803	9952.31818	60	Marcellus
64	6/4/2020	9916.425758	9748.96364	60	Marcellus
65	6/4/2020	9713.071212	9545.60909	60	Marcellus
66	6/5/2020	9509.716667	9342.25455	60	Marcellus
67	6/5/2020	9306.362121	9138.9	60	Marcellus
68	6/5/2020	9103.007576	8935.54545	60	Marcellus
69	6/5/2020	8899.65303	8732.19091	60	Marcellus
70	6/5/2020	8696.298485	8528.83636	60	Marcellus
71	6/6/2020	8492.943939	8325.48182	60	Marcellus
72	6/6/2020	8289.589394	8122.12727	60	Marcellus
73	6/6/2020	8086.234848	7918.77273	60	Marcellus
74	6/6/2020	7882.880303	7715.41818	60	Marcellus
75	6/6/2020	7679.525758	7512.06364	60	Marcellus
76	6/6/2020	7476.171212	7308.70909	60	Marcellus
77	6/7/2020	7272.816667	7105.35455	60	Marcellus
78	6/7/2020	7069.462121	6902	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	5/15/2020	92.08	9847	6162	3680	180340	5339.833	N/A
2	5/16/2020	91.56	9990	9848	3934	271480	9045.881	N/A
3	5/16/2020	95.19	9747	5523	4145	260130	7221.143	N/A
4	5/16/2020	84.81	9504	5080	3243	263080	7301.667	N/A
5	5/17/2020	81.52	9087	5079	3385	262060	8642.714	N/A
6	5/17/2020	85.92	9478	4782	4314	263110	7297.619	N/A
7	5/18/2020	84.19	8964	4917	2853	259840	7151.381	N/A
8	5/18/2020	84.47	9241	5119	3294	261540	7130.071	N/A
9	5/19/2020	87.91	9192	4855	4328	261820	7761.167	N/A
10	5/19/2020	92.12	9741	5190	3443	262300	7220.833	N/A
11	5/20/2020	95.29	10095	5226	3473	261470	7134.81	N/A
12	5/20/2020	95.84	9205	5798	3622	262470	7325.071	N/A
13	5/21/2020	91.77	9773	5628	3749	266890	7247.69	N/A
14	5/22/2020	95.52	9965	4557	3850	266530	7291.429	N/A
15	5/22/2020	93.09	10014	6991	4030	277940	7258.643	N/A
16	5/23/2020	95.95	9857	5509	3841	261930	7390.952	N/A
17	5/24/2020	93.22	9863	5881	4173	262370	7174.595	N/A
18	5/24/2020	95.96	10055	6295	4121	263140	7027.048	N/A
19	5/25/2020	91.71	9847	4597	3994	264670	7115.381	N/A
20	5/25/2020	95.05	9070	4766	4271	265340	7014.333	N/A
21	5/25/2020	93.36	8996	4783	3828	260890	7118.048	N/A
22	5/26/2020	94.32	9076	5876	3452	264970	7037.905	N/A
23	5/26/2020	96.2	9919	5372	3307	271080	7190.5	N/A
24	5/27/2020	95.08	9504	5111	4130	265520	6959.929	N/A
25	5/27/2020	95.97	9990	5454	3463	267520	7089.262	N/A
26	5/27/2020	96.56	8915	5444	3930	264070	7038.214	N/A
27	5/28/2020	95.38	9797	4483	3939	264550	7030.5	N/A
28	5/28/2020	96.09	9086	5606	3817	265600	7027.571	N/A
29	5/28/2020	96.63	9697	6193	3816	269230	7103.19	N/A
30	5/28/2020	95.2	8915	5503	3512	271890	7039.262	N/A
31	5/28/2020	96.77	9658	4431	3587	267700	6906.762	N/A
32	5/29/2020	95.08	8966	5202	3953	263130	6853.429	N/A
33	5/29/2020	97.1	9325	5135	3488	266630	6912.405	N/A
34	5/29/2020	96.37	8873	5362	4067	268340	7004	N/A
35	5/29/2020	96.11	9542	5620	3782	265760	6810.357	N/A
36	5/30/2020	96.23	9041	5565	3677	264260	6826.548	N/A
37	5/30/2020	97.13	9562	4378	3539	266920	6942.595	N/A
38	5/30/2020	96.73	9069	5410	4014	264680	6889.357	N/A
39	5/30/2020	96.37	9400	5197	3833	265970	6942.381	N/A
40	5/30/2020	96.88	8963	5134	4007	264580	7043.929	N/A
41	5/31/2020	94.77	9041	3890	3767	267150	6778.214	N/A
42	5/31/2020	97.62	8880	4845	3911	265130	6801.548	N/A
43	5/31/2020	97.71	9059	5375	3736	265000	6835.714	N/A
44	5/31/2020	98.04	8918	5976	3816	264800	6814.929	N/A
45	5/31/2020	96.07	8853	3864	3890	265760	6762.5	N/A
46	6/1/2020	98.4	8825	4988	3713	265270	6699.405	N/A
47	6/1/2020	97.03	8907	4200	3591	262320	6730.071	N/A
48	6/1/2020	97.09	8815	5368	3827	265770	6874.667	N/A
49	6/1/2020	96.28	9051	5791	3743	263840	6832.31	N/A
50	6/2/2020	96.8	8977	5586	3606	264030	6683.667	N/A
51	6/2/2020	98.47	8969	3961	3950	262910	6665	N/A
52	6/2/2020	96.34	8644	3695	3662	266380	6761.881	N/A
53	6/2/2020	96.31	8753	3437	3864	265680	6771.881	N/A
54	6/2/2020	96.72	8628	4791	3788	266070	6789.69	N/A
55	6/2/2020	98.84	8826	5411	3899	265840	6698.952	N/A
56	6/3/2020	98.52	8729	4255	3445	264410	6672.69	N/A
57	6/3/2020	97.21	8469	5345	3800	264720	6640.833	N/A
58	6/3/2020	97.21	8582	4955	3925	265380	6721.095	N/A
59	6/3/2020	96.78	8249	5241	4277	264910	6727.69	N/A
60	6/3/2020	98.41	8310	4544	3875	263300	6939.571	N/A
61	6/4/2020	98.78	8357	5468	4324	263650	6646.857	N/A
62	6/4/2020	98.72	8210	5248	4016	270140	6672.429	N/A
63	6/4/2020	97.85	8209	4930	3713	260440	6808.286	N/A
64	6/4/2020	98.17	8296	5791	3582	272550	6884.405	N/A
65	6/4/2020	98.5	7886	5207	3690	269790	6804.548	N/A
66	6/5/2020	98.46	7910	4740	4125	267480	6699.548	N/A
67	6/5/2020	98.53	8026	5529	4016	266200	6679.738	N/A
68	6/5/2020	97.87	7852	3981	3933	266500	6770.857	N/A
69	6/5/2020	98.66	7793	5427	3772	272720	6982.048	N/A
70	6/5/2020	98.2	7962	5129	4183	264690	6711.762	N/A
71	6/6/2020	98.83	7979	4673	3745	261610	6607.786	N/A
72	6/6/2020	98.79	7783	5383	3608	266690	6731.238	N/A
73	6/6/2020	98.63	7755	5507	3425	263100	6747.167	N/A
74	6/6/2020	96.87	7662	5312	4242	265410	8112.333	N/A
75	6/6/2020	98.82	7684	4850	3710	261540	6710.048	N/A
76	6/6/2020	98.98	7578	5189	3819	261700	6619.024	N/A
77	6/7/2020	98.29	7347	4821	3731	266520	6771.071	N/A
78	6/7/2020	98.42	7236	5373	3650	265150	6782.833	N/A
	AVG=	93.6	9,460	5,389	3,772	10,788,890	292,637	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	75	175	75	175
Siltstone	175	275	175	275
Shaly Siltstone	275	335	275	335
Silty Shale	335	555	335	555
Silty Sandstone	555	575	555	575
Shale	575	955	575	955
Shaly Sandstone	955	1,035	955	1,035
Sandstone	1,035	1,215	1,035	1,215
Sandy Shale	1,215	1,255	1,215	1,255
Shaly Siltstone	1,255	1,315	1,255	1,315
Sandstone	1,315	1,435	1,315	1,435
Shaly Sandstone	1,435	1,515	1,435	1,515
Sandy Shale	1,515	1,533	1,515	N/A
Big Lime	1,548	2,117	1,554	2,162
Fifty Foot Sandstone	2,117	2,349	2,147	2,403
Gordon	2,349	2,653	2,388	2,719
Fifth Sandstone	2,653	2,748	2,704	2,817
Bayard	2,748	3,584	2,802	3,690
Speechley	3,584	3,724	3,675	3,835
Balltown	3,724	4,222	3,820	4,352
Bradford	4,222	4,530	4,337	4,674
Benson	4,530	4,903	4,659	5,062
Alexander	4,903	5,911	5,047	6,200
Sycamore	5,783	5,881	6,037	6,170
Middlesex	5,881	5,971	6,185	6,355
Burkett	5,971	5,992	6,370	6,414
Tully	5,992	6,010	6,429	6,481
Marcellus	6,010	NA	6,481	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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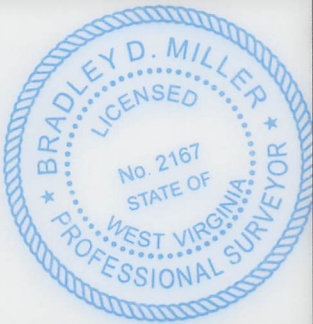
APR 03 2023

WV Department of
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Antero Resources
Well No. Maggie Unit 2H
 As-Drilled
 Antero Resources Corporation



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
Bradley D. Miller, P.S. 2167

Note: 1 water wells and 2 springs 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.



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7,344' to Bottom Hole

3,321' to Top Hole

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

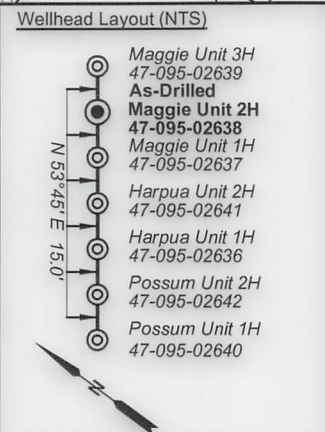
LONGITUDE 80 - 52 - 30

11,230' to Bottom Hole
 11,574' to Top Hole

Legend

- Proposed gas well
- Existing Well, as noted
- Found corner, as noted
- Digitized Well
- Creek or Drain
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)

Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Maggie Unit 2H Top Hole coordinates are
 N: 370,790.66' Latitude: 39°30'35.12"
 E: 1,608,919.49' Longitude: 80°53'10.11"
 Bottom Hole coordinates are
 N: 386,308.71' Latitude: 39°33'07.90"
 E: 1,605,128.89' Longitude: 80°54'01.55"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,373,361.897m N: 4,378,070.266m
 E: 509,802.887m E: 508,569.278m
 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	N 01°51' W	1,470.3'
L2	N 58°01' E	2,804.0'
L3	S 63°32' E	2,086.5'
L4	S 30°36' E	1,069.9'

FILE NO: 283-54-E-17
 DRAWING NO: Maggie 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

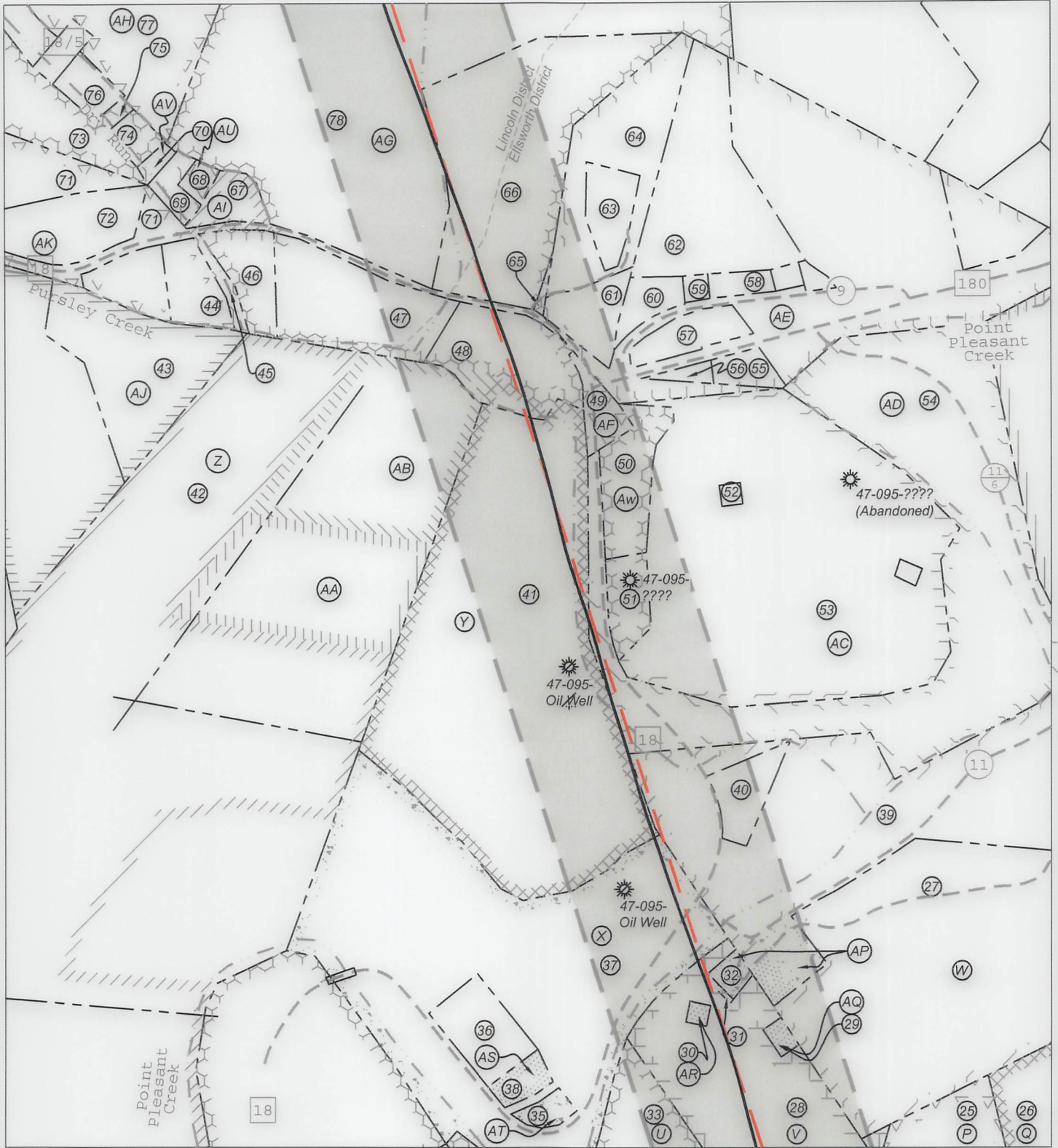
DATE: March 29 2023
 OPERATOR'S WELL NO. Maggie Unit 2H
 API WELL NO
 47 - 095 - 02638
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Drilled 1061' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City 62.84375; 45; 154.17; 85.71;
 DISTRICT: Ellsworth / Lincoln COUNTY: 06/02/2023
 SURFACE OWNER: Barbara Kay Turner ACREAGE: 26.18 81.3; 17.4; 48.78; 22.67; 60;
 ROYALTY OWNER: Linda L. Newbrough; Jack Russell Folger, et ux; Dianne T. Carpenter; Darla S. Colombo; LEASE NO: ACREAGE: 285.00625; 64

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,354' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,728' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313



FILE NO: 283-54-E-17
 DRAWING NO: Maggie 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

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 DISTRICT: Ellsworth / Lincoln COUNTY: 06/02/2023 154.17; 85.71;
 SURFACE OWNER: Barbara Kay Turner Bounty Minerals, LLC; Jefferson Minerals, LLC; Phyllis M. & James F. Henthorn Sr.; Nancy J. Squires; Pamela Calkey-Whiting; 113.725; 195.47;
 ROYALTY OWNER: Linda L. Newbrough; Jack Russell Folger, et ux; Dianne T. Carpenter; Darla S. Colombo; LEASE NO: _____ ACREAGE: 26.18 81.3; 17.4; 48.78;
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION 22.67; 60;
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,354' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,728' MD

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 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313

Lincoln District				Ellsworth District					
ID	TM / Par	Owner(s)	Book / Page	Acres	ID	TM / Par	Owner(s)	Book / Page	Acres
67	9 / 41	Roger J. Morgan II	327 / 31	1.40	1	15 / 18	Barbara Kay Turner	398 / 670	26.18
68	9 / 41.2	Rodney L. & Brenda K. Morgan	342 / 121	0.517	2	14 / 26	Barbara Kay Turner	398 / 670	26.34
69	9 / 41.1	Nancy M. Morgan	269 / 629	0.99	3	14 / 27	Ridgetop Capital LP	372 / 299	64.96
70	9 / 39	Nancy M. Morgan	157 / 512	0.42	4	15 / 19	David Mendenhall, et al	282 / 723	45.00
71	9 / 44	Diane W. Clark	WB 39 / 544	40.681	5	15 / 17	Timothy Aiken, et al	288 / 662	85.71
72	9 / 44.1	Rodney L. & Brenda K. Morgan	297 / 137	5.299	6	15 / 37	John D. Mendenhall & Jeffrey A. Davis	444 / 531	154.17
73	9 / 33.3	David Dean & Whitney C. Cooper	438 / 62	12.131	7	14 / 25	Stanley M. Koterba, et al	331 / 32	126.05
74	9 / 37	William Bassett	WB 30 / 15	0.92	8	14 / 11	Larry R. Henthom	270 / 363	21.50
75	9 / 37.1	Dottie Marie Perrine	WB 30 / 15	0.41	9	9 / 61	Larry R. Henthom	212 / 606	10.00
76	9 / 38	Charles O. Rice	157 / 293	1.31	10	9 / 60	James F. & Phyllis Henthom	190 / 311	36.47
77	9 / 33	Jefferson Minerals LLC	438 / 66	69.169	11	10 / 63	Larry R. & Kim M. Henthom	355 / 654	1.00
78	9 / 34	James Lee & Michael E. Sine	438 / 427	125.60	12	10 / 62	Haessley Land & Timber, LLC	334 / 833	268.91
79	9 / 32	Tracy P. Carr	346 / 487	32.174	13	9 / 59	James F. & Phyllis Henthom	190 / 311	46.13
80	9 / 31	Russell L. & Mary E. Myers	347 / 283	31.451	14	9 / 49	Claudia Jean Gray	WB 29 / 220	15.15
81	9 / 31.1	Russell L. & Mary E. Myers	340 / 654	38.04	15	9 / 48.2	Kirk Family Trust	511 / 167	0.33
82	9 / 21	Thomas K. Brotherton	23 / 310	64.00	16	9 / 48.4	Francis D. & Barbara Ann Slider	290 / 347	3.64
83	9 / 19	Russell L. & Mary E. Myers	337 / 26	93.167	17	9 / 48.5	Kathleen (Baxter) Fluharty	291 / 212	0.929

ID	Lease
A	Linda L. Newbrough
B	Naomi V. Beagle
C	Jack Russell Folger, et ux
D	Darla S. Colombo
E	Dianne T. Carpenter
F	Stanley M. Koterba & Irene E. Koterba
G	Sarah Valentour Nass
H	Larry R. Henthom, et ux
J	Phyllis M. & James F. Henthom, Sr.
K	Rosemary Haught
L	Phyllis M. & James F. Henthom, Sr.
M	Larry R. Henthom, et ux
N	Brandy I. Ankrom
P	J&N Management Enterprises, LLC
Q	Charles F. Eddy
R	Emily Day
S	Michael P. & Sherri J. Tuttle
T	Bobby S. & Sue Marie Adams
U	Roger Ankrom
V	Union Bank
W	John E. Roberts
X	Waco Oil & Gas, Inc.
Y	Nancy J. Squires
Z	David E. Bowyer
AA	Charles M. Farrell
AB	H3, LLC
AC	Sara Blanche Lilly
AD	Sara Blanche Lilly
AE	Nancy J. Squires
AF	Larry Henthom
AG	Pamela Oakley-Whitting
AH	Jefferson Minerals, LLC
AI	Roger Morgan
AJ	Kathryn L. Watkins
AK	Diane W. Kestle
AL	Nancy Templeton
AM	Michael D. Reynolds
AN	Bounty Minerals, LLC
AO	Timothy L. Vancamp
AP	Lazear Chapel Church, Non-Profit Organization
AQ	Melanie Dye
AR	Herman Haught & Betty Haught, individually & JTWROS
AS	Shaun Potts, et ux
AT	Thomas Skinner
AU	Rodney Morgan, et ux
AV	Nancy Morgan
AW	Kathleen Pierce

18	9 / 48.3	Larry Ronald Henthom	290 / 166	0.323
19	9 / 43	Catherine L. Bennett	217 / 376	0.72
20	9 / 48.7	Kathleen (Baxter) Fluharty	332 / 216	0.548
21	9 / 48	Michael D. & Martha K. Pierpoint	332 / 514	2.82
22	9 / 25	Michael & Sherri Tuttle	319 / 341	24.52
23	9 / 29	Frank Ankrom	203 / 165	13.30
24	9 / 44	Mariyn Ankrom & Brady Ankrom	WB 47 / 269	20.00
25	10 / 29	Robert P. Thomas & Sharon L. Thomas	335 / 366	30.00
26	10 / 30	Robert P. Thomas & Sharon L. Thomas	335 / 366	35.75
27	10 / 28.1	Paul William Kirk	355 / 551	38.008
28	9 / 27	Mariyn Ankrom & Brady Ankrom	WB 47 / 269	17.35
29	9 / 27.1	Patty Henthom & Melanie Dye	232 / 688	0.37
30	9 / 27.2	Herman & Betty Haught	250 / 484	0.23
31	9 / 26.1	Lazear Chapel Trustees	283 / 523	0.06
32	9 / 28	Lazear Chapel Methodist	— / —	2.21
33	9 / 26	Mariyn Ankrom & Brady Ankrom	WB 47 / 269	18.94
34	9 / 24	Bob S. & Sue Marie Adams	204 / 599	7.148
35	9 / 15.1	Thomas Skinner & Marilyn Sure Skinner	226 / 477	0.713
36	9 / 15.2	Par Mar Realty Company	534 / 407	3.091
37	9 / 15.3	Fred Midcap	351 / 7	44.00
38	9 / 22	Shawn Allen & Cathy A. Potts	291 / 217	0.98
39	10 / 28	John E. Roberts	WB 30 / 142	38.99
40	9 / 65	Julia A. & Nile A. Archer	340 / 225	3.00
41	9 / 16	Sara A. Midcap	181 / 278	96.78
42	9 / 15	Heartwood Forestland Fund II LP	326 / 547	225.64
43	9 / 2	William & Margaret A. Garrett	284 / 41	22.19
44	9 / 3.1	Big Run Properties, LLC	569 / 286	2.34
45	9 / 64	Carol Morgan, et al	262 / 459	0.97
46	9 / 5.1	John W. Starkey	255 / 571	2.55
47	9 / 5.2	Ronald Lee Cooper	329 / 471	7.49
48	9 / 5.3	James M. & Sherry L. Starkey	287 / 381	7.58
49	9 / 5	Leslie E. Steven, Heirs & Meryl L. Stevens	287 / 381	0.18
50	9 / 17.1	Julia A. Archer	571 / 671	3.678
51	9 / 17.2	Julia A. Archer	571 / 671	1.904
52	9 / 17.3	Friendly Public Service District	363 / 485	0.23
53	9 / 17	Daniel J. & Rebecca B. Stillwagoner	562 / 565	47.30
54	9 / 19	John E. Roberts	185 / 263	22.67
55	9 / 10	James K. & Kristy Fletcher Wade	320 / 231	1.061
56	9 / 10.1	Kevin Fletcher	320 / 235	0.443
57	9 / 9	Calvary Apostolic Church Trustees	400 / 573	2.00
58	9 / 13.3	James R. & Beverly A. Underwood	335 / 266	0.778
59	9 / 11	James R. & Beverly A. Underwood	359 / 492	0.35
60	9 / 8	Gary A. & Penny K. Midcap	324 / 542	1.42
61	9 / 7	Larry & Kim Henthom	330 / 536	2.52
62	9 / 13.1	Timothy L. Corinne J. McHenry	242 / 681	10.83
63	9 / 7.1	Donald D. Henthom & Deitra Kay Moore	309 / 196	2.09
64	9 / 7.2	Donald D. Henthom & Deitra Kay Moore	330 / 536	8.00
65	9 / 4	Donald D. & Deitra Kay Henthom	330 / 536	0.21
66	9 / 42	Larry G. & Neoma A. Spratt	310 / 705	24.64

FILE NO: 283-54-E-17
 DRAWING NO: Maggie 2H As-Drilled
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY:
 Submeter
 PROVEN SOURCE OF ELEVATION:
 WVDOT, Harrisville, WV



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 47 - 095 - 02638
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 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: As-Drilled 1061' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City 62.84375; 45; 154.17; 85.71;
 DISTRICT: Ellsworth / Lincoln COUNTY: **0602/0339** 154.17; 85.47;
 SURFACE OWNER: Barbara Kay Turner ACREAGE: 26.18 46.13; 13.33;
 ROYALTY OWNER: Linda L. Newbrough; Jack Russell Folger, et ux; Dianne T. Carpenter; Darla S. Colombo; LEASE NO: _____ ACREAGE: 285.00625; 64
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,354' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,728' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313

7,344' to Bottom Hole

3,321' to Top Hole

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

LONGITUDE 80 - 52 - 30
11,230' to Bottom Hole
11,574' to Top Hole

Antero Resources
Well No. Maggie Unit 2H
As-Drilled
Antero Resources Corporation



Legend

- ☉ Proposed gas well
- ☉ Existing Well, as noted
- ☉ Found corner, as noted
- ☉ Digitized Well
- Creek or Drain
- - - Existing Road
- Surface boundary (approx.)
- - - Interior surface tracts (approx.)

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Maggie Unit 2H Top Hole coordinates are
N: 370,790.66' Latitude: 39°30'35.12"
E: 1,608,919.49' Longitude: 80°53'10.11"
Bottom Hole coordinates are
N: 386,308.71' Latitude: 39°33'07.90"
E: 1,605,128.89' Longitude: 80°54'01.55"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,373,361.897m N: 4,378,070.266m
E: 509,802.887m E: 508,569.278m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

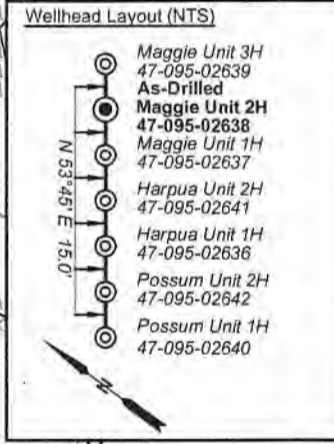
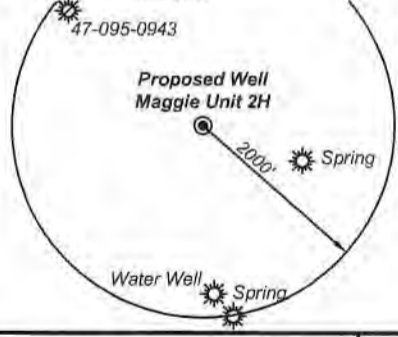
Top Hole Coordinates. As-drilled data, and information was provided by Antero Resources Corporation. Allegheny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.



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
Bradley D. Miller, P.S. 2167

Note: 1 water wells and 2 springs 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.



	Bearing	Dist.
L1	N 01°51' W	1,470.3'
L2	N 58°01' E	2,804.0'
L3	S 63°32' E	2,086.5'
L4	S 30°36' E	1,069.9'

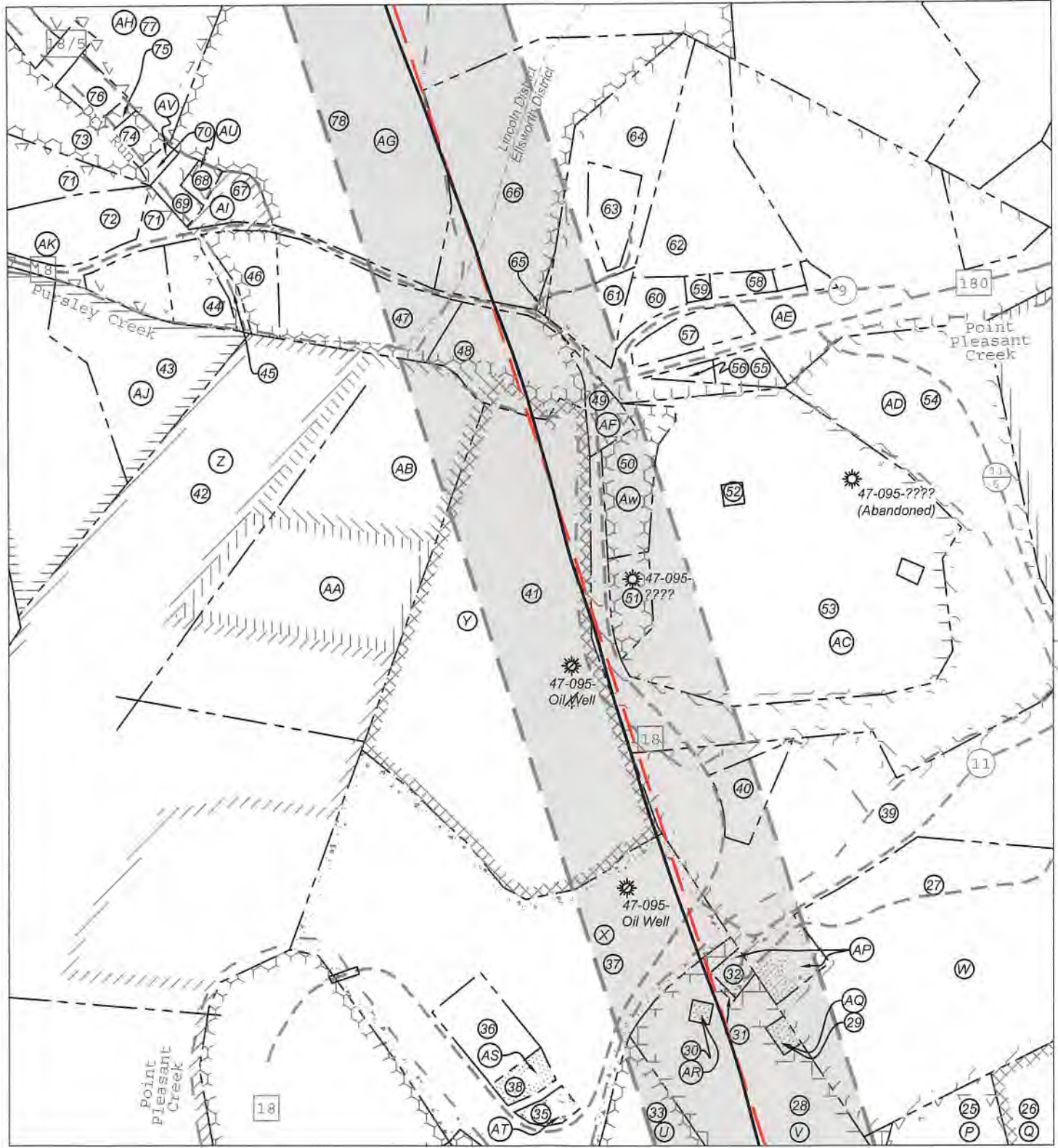
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DRAWING NO: Maggie 2H As-Drilled
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STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: March 29 2023
OPERATOR'S WELL NO. Maggie Unit 2H
API WELL NO
47 - 095 - 02638
STATE COUNTY PERMIT

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LOCATION: ELEVATION: As-Drilled 1061' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City 62.84375; 45; 154.17; 85.71;
DISTRICT: Ellsworth / Lincoln COUNTY: 06/02/2023 122.95.47; 13.3;
SURFACE OWNER: Barbara Kay Turner ACREAGE: 26.18 81.3; 17.4; 48.78; 22.67; 60;
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83	9 / 19	Russell L. & Mary E. Myers	337 / 26	93.167	17	9 / 48.5	Kathleen (Baxter) Fluharty	291 / 212	0.929
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					24	9 / 44	Mariyn Ankrom & Brady Ankrom	WB 47 / 269	20.00
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					26	10 / 30	Robert P. Thomas & Sharon L. Thomas	335 / 366	35.75
					27	10 / 28.1	Paul William Kirk	355 / 551	38.008
					28	9 / 27	Mariyn Ankrom & Brady Ankrom	WB 47 / 269	17.35
					29	9 / 27.1	Patty Henthom & Melanie Dye	232 / 688	0.37
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					31	9 / 26.1	Lazear Chapel Trustees	283 / 523	0.06
					32	9 / 28	Lazear Chapel Methodist	--- / ---	2.21
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					39	10 / 28	John E. Roberts	WB 30 / 142	38.99
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					42	9 / 15	Heartwood Forestland Fund II LP	326 / 547	225.64
					43	9 / 2	William & Margaret A. Garrett	284 / 41	22.19
					44	9 / 3.1	Big Run Properties, LLC	569 / 286	2.34
					45	9 / 64	Carol Morgan, et al	262 / 459	0.97
					46	9 / 5.1	John W. Starkey	255 / 571	2.55
					47	9 / 5.2	Ronald Lee Cooper	329 / 471	7.49
					48	9 / 5.3	James M. & Sherry L. Starkey	287 / 381	7.58
					49	9 / 5	Leslie E. Steven, Heirs & Meryl L. Stevens	287 / 381	0.18
					50	9 / 17.1	Julia A. Archer	571 / 671	3.678
					51	9 / 17.2	Julia A. Archer	571 / 671	1.904
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					53	9 / 17	Daniel J. & Rebecca B. Stillwagoner	562 / 565	47.30
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					62	9 / 13.1	Timothy L. Connie J. McHenry	242 / 681	10.83
					63	9 / 7.1	Donald D. Henthom & Deitra Kay Moore	309 / 196	2.09
					64	9 / 7.2	Donald D. Henthom & Deitra Kay Moore	330 / 536	8.00
					65	9 / 4	Donald D. & Deitra Kay Henthom	330 / 536	0.21
					66	9 / 42	Larry G. & Neoma A. Spratt	310 / 705	24.64

ID	Lease
A	Linda L. Newbrough
B	Naomi V. Beagle
C	Jack Russell Folger, et ux
D	Darla S. Colombo
E	Dianne T. Carpenter
F	Stanley M. Koterba & Irene E. Koterba
G	Sarah Valentour Nass
H	Larry R. Henthom, et ux
J	Phyllis M. & James F. Henthom, Sr.
K	Rosemary Haught
L	Phyllis M. & James F. Henthom, Sr.
M	Larry R. Henthom, et ux
N	Brandy I. Ankrom
P	J&N Management Enterprises, LLC
Q	Charles F. Eddy
R	Emily Day
S	Michael P. & Sherri J. Tuttle
T	Bobby S. & Sue Marie Adams
U	Roger Ankrom
V	Union Bank
W	John E. Roberts
X	Waco Oil & Gas, Inc.
Y	Nancy J. Squires
Z	David E. Bowyer
AA	Charles M. Ferrell
AB	H3, LLC
AC	Sara Blanche Lilly
AD	Sara Blanche Lilly
AE	Nancy J. Squires
AF	Larry Henthom
AG	Pamela Oakley-Whitting
AH	Jefferson Minerals, LLC
AI	Roger Morgan
AJ	Kathym L. Watkins
AK	Diane W. Kestle
AL	Nancy Templeton
AM	Michael D. Reynolds
AN	Bounty Minerals, LLC
AO	Timothy L. Vancamp
AP	Lazears Chapel Church, Non-Profit Organization
AQ	Melanie Dye
AR	Herman Haught & Betty Haught, individually & JTWR0S
AS	Shaun Potts, et ux
AT	Thomas Skinner
AU	Rodney Morgan, et ux
AV	Nancy Morgan
AW	Kathleen Pierce

FILE NO: 283-54-E-17
DRAWING NO: Maggie 2H As-Drilled
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
WVDOT, Harrisville, WV



DATE: March 29 2023
OPERATOR'S WELL NO. Maggie Unit 2H
API WELL NO
47 - 095 - 02638
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: As-Drilled 1061' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City 62.84375; 45;
DISTRICT: Ellsworth / Lincoln COUNTY: Tyler 154.17; 85.71;
SURFACE OWNER: Barbara Kay Turner COUNTY: Tyler 113.725; 195.47;
ROYALTY OWNER: Linda L. Newbrough; Jack Russell Folger, et ux; Dianne T. Carpenter; Darla S. Colombo; LEASE NO: _____ ACREAGE: 26.18 20.32; 13.3;
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 22.67; 60;
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 2,728' MD 6,354' TVD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	5/15/2020
Job End Date:	6/7/2020
State:	West Virginia
County:	Tyler
API Number:	47-095-02638-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	Maggie Unit 2H
Latitude:	39.50976000
Longitude:	-80.88615000
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,491
Total Base Water Volume (gal):	24,079,711
Total Base Non Water Volume:	0



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
Produced Mixture	Halliburton	Base Fluid					
			Water	7732-18-5	100.00000	86.45283	Density = 8.50
Ingredients	Listed Above	Listed Above					
			Water	7732-18-5	100.00000	0.17209	

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Legend LD-1330	MultiChem	Completion/Stimulation					
				Listed Below			
WG-36 GELLING AGENT	Halliburton	Gelling Agent					
				Listed Below			
HAI-501	Halliburton	Acid Corrosion Inhibitor					
				Listed Below			
OPTIFLO-II DELAYED RELEASE BREAKER	Halliburton	Breaker					
				Listed Below			
HYDROCHLORIC ACID, 22 BAUME	Halliburton	Solvent					
				Listed Below			
MC B-8614	Halliburton	Biocide					
				Listed Below			
SAND-COMMON WHITE 40/70	Halliburton	Proppant					
				Listed Below			
Legend LD-2990	MultiChem	Friction Reducer					
				Listed Below			

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Excelerate LX-15	Halliburton	Friction Reducer					
				Listed Below			
Legend LD-2555	MultiChem	Additive					
				Listed Below			
Sand-Common White-100 Mesh, SSA-2	Halliburton	Proppant					
				Listed Below			

Items above are Trade Names with the exception of Base Water . Items below are the individual ingredients.

			Crystalline silica, quartz	14808-60-7	100.00000	13.35264	
			Hydrochloric acid	7647-01-0	30.00000	0.04030	
			Complex Amine Compound	Proprietary	60.00000	0.01597	
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.01307	
			Complex Amine Compound	Proprietary	60.00000	0.01018	
			Guar gum	9000-30-0	100.00000	0.00419	
			Glutaraldehyde	111-30-8	30.00000	0.00249	
			Sobitan, mono-9-octadecenoate, (Z)	1338-43-8	5.00000	0.00218	
			Surfactant	Proprietary	5.00000	0.00133	
			Polyethoxylated fatty amine salt	61791-26-2	30.00000	0.00099	
			Surfactant	Proprietary	5.00000	0.00085	
			Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl chlorides	68424-85-1	5.00000	0.00042	
			Methanol	67-56-1	100.00000	0.00032	
			Complex Alcohol	Proprietary	60.00000	0.00029	
			Ethoxylated alcohols	Proprietary	5.00000	0.00028	

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			Organic chloride compound	Proprietary	1.00000	0.00027	
			Alkoxylated polyhydric alcohol	Proprietary	1.00000	0.00027	
			Ethoxylated alcohols	Proprietary	1.00000	0.00017	
			Alkoxylated polyhydric alcohol	Proprietary	1.00000	0.00017	
			Organic chloride compound	Proprietary	1.00000	0.00017	
			Ammonium persulfate	7727-54-0	100.00000	0.00012	
			Ethanol	64-17-5	1.00000	0.00008	
			Modified thiourea polymer	Proprietary	30.00000	0.00007	
			Mixture of dimer and trimer fatty acids of indefinite composition derived from tall oil	61790-12-3	30.00000	0.00007	
			Oxylated phenolic resin	Proprietary	30.00000	0.00003	
			Quaternary ammonium compounds	Proprietary	5.00000	0.00002	
			Alcohol ethoxylates	Proprietary	5.00000	0.00002	
			Acrylamide	79-06-1	0.10000	0.00002	
			Organic salt #1	Proprietary	0.10000	0.00002	
			Hexadecene	629-73-2	5.00000	0.00001	
			Propargyl alcohol	107-19-7	5.00000	0.00001	
			Phosphoric acid	7664-38-2	0.10000	0.00001	
			Formaldehyde	50-00-0	0.01000	0.00000	
			Sodium hydroxide	1310-73-2	0.01000	0.00000	
			Organic salt #2	Proprietary	0.01000	0.00000	
			Organic salt #1	Proprietary	0.01000	0.00000	
			Sodium glycolate	2836-32-0	0.01000	0.00000	
			Nitrated acetate salt	Proprietary	0.01000	0.00000	
			Nitrated acetate salt	Proprietary	0.01000	0.00000	
			Organic salt #3	Proprietary	0.01000	0.00000	
			Sodium glycollate	2836-32-0	0.01000	0.00000	

			Organic salt #2	Proprietary	0.01000	0.00000	
			C.I. pigment Orange 5	3468-63-1	1.00000	0.00000	
			Ethylene oxide	75-21-8	0.01000	0.00000	

* 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%

*** If you are calculating a percentage of total ingredients do not add the water volume below the green line to the water volume above the green line

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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