

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

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MAY 07 2025

WV Department of
Environmental Protection

API 47 - 103 - 03659 County Wetzel District Green
Quad Pine Grove 7.5' Pad Name Galmish Field/Pool Name -----
Farm name Dallison Lumber Inc. Well Number Teocalli 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 526187.191m Easting 4380875.285m
Landing Point of Curve Northing 526868.83m Easting 4380969.12m
Bottom Hole Northing 528576.847m Easting 4375998.731m

Elevation (ft) 1160.7' 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 5/20/2024 Date drilling commenced 6/1/2024 Date drilling ceased 10/6/2024
Date completion activities began 11/17/2024 Date completion activities ceased 1/7/2025
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 45', 130' Open mine(s) (Y/N) depths No
Salt water depth(s) ft 1961' 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:

05/16/2025

5/14/25

WR-35
Rev. 8/23/13

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API 47- 103 - 03659 Farm name Dallison Lumber Inc. Well number Teocalli 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"	135'	New	91.59#, J-55	N/A	Y
Surface	17-1/2"	13-3/8"	369'	New	54.5#, J-55	N/A	Y
Coal							
Intermediate 1	12-3/8"	9-5/8"	3700'	New	36#, J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4" /8-1/2"	5-1/2"	25393'	New	23#, P-110	N/A	Y
Tubing		2-3/8"	7461'		4.7#, P-110		
Packer type and depth set		N/A					

Comment Details _____

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CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WV Department of Environmental Protection (hrs)
Conductor	Class A	190 sx	15.6	1.18	224	0'	8 Hrs.
Surface	Class C	365 sx	15.8	1.17	427	0'	8 Hrs.
Coal							
Intermediate 1	Class C	1199 sx	15.8	1.16	1391	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class H	4339 sx (Tail)	13.5 (Spacer), 15.2(Tail)	1.31 (Tail)	5684	~500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 25,393' MD, 7,151' TVD (BHL), 7,151' TVD (Deepest Point Drilled) Loggers TD (ft) 25,362' MD

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

Plug back procedure N/A

Kick off depth (ft) 6,848'

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

05/16/2025

API 47- 103 - 03659 Farm name Dallison Lumber Inc. Well number Teocalli 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.

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STIMULATION INFORMATION PER STAGE

MAY 07 2025

WV Department of
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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.

05/16/2025 

API 47- 103 - 03659 Farm name Dallison Lumber Inc. Well number Teocalli Unit 1H

PRODUCING FORMATION(S)

DEPTHS

<u>Marcellus</u>	<u>7,627' (TOP)</u> TVD	<u>7,065' (TOP)</u> MD
_____	_____	_____
_____	_____	_____
_____	_____	_____

Please insert additional pages as applicable.

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

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

OPEN FLOW Gas 9,690.04 mcfpd Oil 212.54 bpd NGL _____ bpd Water 640.09 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**

					RECEIVED Office of Oil and Gas
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					WV Department of Environmental Protection

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 N Sam Houston Pkwy E. City Houston State TX Zip 77032

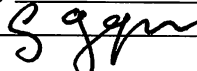
Stimulating Company Halliburton

Address 3000 N Sam Houston Pkwy E. City Houston State TX Zip 77032

Please insert additional pages as applicable.

Completed by Stefan Gaspar

Telephone 303-357-6959

Signature  Title Permitting Agent Date 5/6/2025

Submittal of Hydraulic Fracturing Chemical Disclosure Information

Attach copy of FRACFOCUS Registry

05/16/2025



API 47-109-03659 Farm Name <u>Dallison Lumber Inc.</u> Well Number <u>Teocalli Unit 1H</u>					
EXHIBIT 1					
Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	11/17/2024	25308	25264	36	Marcellus
2	11/17/2024	25225.64394	25060.8636	36	Marcellus
3	11/17/2024	25025.50758	24860.7273	36	Marcellus
4	11/18/2024	24825.37121	24660.5909	36	Marcellus
5	11/18/2024	24625.23485	24460.4545	36	Marcellus
6	11/18/2024	24425.09848	24260.3182	36	Marcellus
7	11/19/2024	24224.96212	24060.1818	36	Marcellus
8	11/19/2024	24024.82576	23860.0455	36	Marcellus
9	11/19/2024	23824.68939	23659.9091	36	Marcellus
10	11/19/2024	23624.55303	23459.7727	36	Marcellus
11	11/20/2024	23424.41667	23259.6364	36	Marcellus
12	11/20/2024	23224.2803	23059.5	36	Marcellus
13	11/20/2024	23024.14394	22859.3636	36	Marcellus
14	11/21/2024	22824.00758	22659.2273	36	Marcellus
15	11/21/2024	22623.87121	22459.0909	36	Marcellus
16	11/21/2024	22423.73485	22258.9545	36	Marcellus
17	11/22/2024	22223.59848	22058.8182	36	Marcellus
18	11/22/2024	22023.46212	21858.6818	36	Marcellus
19	11/22/2024	21823.32576	21658.5455	36	Marcellus
20	11/23/2024	21623.18939	21458.4091	36	Marcellus
21	11/23/2024	21423.05303	21258.2727	36	Marcellus
22	11/23/2024	21222.91667	21058.1364	36	Marcellus
23	11/24/2024	21022.7803	20858	36	Marcellus
24	11/24/2024	20822.64394	20657.8636	36	Marcellus
25	11/24/2024	20622.50758	20457.7273	36	Marcellus
26	11/24/2024	20422.37121	20257.5909	36	Marcellus
27	11/25/2024	20222.23485	20057.4545	36	Marcellus
28	11/25/2024	20022.09848	19857.3182	36	Marcellus
29	11/25/2024	19821.96212	19657.1818	36	Marcellus
30	11/26/2024	19621.82576	19457.0455	36	Marcellus
31	11/26/2024	19421.68939	19256.9091	36	Marcellus
32	11/26/2024	19221.55303	19056.7727	36	Marcellus
33	11/27/2024	19021.41667	18856.6364	36	Marcellus
34	11/27/2024	18821.2803	18656.5	36	Marcellus
35	11/27/2024	18621.14394	18456.3636	36	Marcellus
36	11/28/2024	18421.00758	18256.2273	36	Marcellus
37	11/28/2024	18220.87121	18056.0909	36	Marcellus
38	11/28/2024	18020.73485	17855.9545	36	Marcellus
39	11/29/2024	17820.59848	17655.8182	36	Marcellus
40	11/29/2024	17620.46212	17455.6818	36	Marcellus
41	11/29/2024	17420.32576	17255.5455	36	Marcellus
42	11/29/2024	17220.18939	17055.4091	36	Marcellus
43	11/30/2024	17020.05303	16855.2727	36	Marcellus
44	11/30/2024	16819.91667	16655.1364	36	Marcellus
45	11/30/2024	16619.7803	16455	36	Marcellus
46	11/30/2024	16419.64394	16254.8636	36	Marcellus
47	12/1/2024	16219.50758	16054.7273	36	Marcellus
48	12/1/2024	16019.37121	15854.5909	36	Marcellus
49	12/1/2024	15819.23485	15654.4545	36	Marcellus
50	12/2/2024	15619.09848	15454.3182	36	Marcellus
51	12/2/2024	15418.96212	15254.1818	36	Marcellus
52	12/2/2024	15218.82576	15054.0455	36	Marcellus
53	12/3/2024	15018.68939	14853.9091	36	Marcellus
54	12/3/2024	14818.55303	14653.7727	36	Marcellus
55	12/3/2024	14618.41667	14453.6364	36	Marcellus
56	12/4/2024	14418.2803	14253.5	36	Marcellus
57	12/4/2024	14218.14394	14053.3636	36	Marcellus
58	12/5/2024	14018.00758	13853.2273	36	Marcellus
59	12/5/2024	13817.87121	13653.0909	36	Marcellus
60	12/5/2024	13617.73485	13452.9545	36	Marcellus
61	12/6/2024	13417.59848	13252.8182	36	Marcellus
62	12/6/2024	13217.46212	13052.6818	36	Marcellus
63	12/6/2024	13017.32576	12852.5455	36	Marcellus
64	12/7/2024	12817.18939	12652.4091	36	Marcellus
65	12/7/2024	12617.05303	12452.2727	36	Marcellus
66	12/7/2024	12416.91667	12252.1364	36	Marcellus
67	12/7/2024	12216.7803	12052	36	Marcellus
68	12/8/2024	12016.64394	11851.8636	36	Marcellus
69	12/8/2024	11816.50758	11651.7273	36	Marcellus
70	12/8/2024	11616.37121	11451.5909	36	Marcellus
71	12/8/2024	11416.23485	11251.4545	36	Marcellus
72	12/9/2024	11216.09848	11051.3182	36	Marcellus
73	12/9/2024	11015.96212	10851.1818	36	Marcellus
74	12/9/2024	10815.82576	10651.0455	36	Marcellus
75	12/9/2024	10615.68939	10450.9091	36	Marcellus
76	12/10/2024	10415.55303	10250.7727	36	Marcellus
77	12/10/2024	10215.41667	10050.6364	36	Marcellus
78	12/10/2024	10015.2803	9850.5	36	Marcellus
79	12/10/2024	9815.14394	9650.3636	36	Marcellus
80	12/11/2024	9615.00758	9450.22727	36	Marcellus
81	12/11/2024	9414.87121	9250.09091	36	Marcellus
82	12/11/2024	9214.734848	9049.95455	36	Marcellus
83	12/11/2024	9014.598485	8849.81818	36	Marcellus
84	12/11/2024	8814.462121	8649.68182	36	Marcellus
85	12/11/2024	8614.325758	8449.54545	36	Marcellus
86	12/12/2024	8414.189394	8249.40909	36	Marcellus
87	12/12/2024	8214.05303	8049.27273	36	Marcellus
88	12/12/2024	8013.916667	7849.13636	36	Marcellus
89	12/12/2024	7813.780303	7649	36	Marcellus

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SM

API 47-103-08659 Farm Name <u>Dallison Lumber Inc.</u> Well Number <u>Tecalli Unit 1H</u>								
EXHIBIT 2								
Stage No.	Stimulations Date	Avg Pump Rate	Avg Treatment Pressure (PSI)	WAX Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/ other (units)
1	11/17/2024	75.8983	10329.25	7951.77	4856	104840	4878.5	N/A
2	11/17/2024	92.13273	10375.23	6596.64	4513.168	414980	6575.0952	N/A
3	11/17/2024	90.48026	10557.56	7005.23	6031	399160	7231.8571	N/A
4	11/18/2024	92.53641	10505.74	6739.15	5911	397470	7166.1429	N/A
5	11/18/2024	93.5674	10412.41	6604.95	4509.795	418880	7258.1905	N/A
6	11/18/2024	89.53132	10592.32	6737.63	5277.605	419740	8125.5238	N/A
7	11/19/2024	96.30525	10523.51	6739.13	6322	417740	7135.0238	N/A
8	11/19/2024	96.82203	10455.38	6688.6	5130	416420	6964.0714	N/A
9	11/19/2024	97.0043	10448.95	6853.43	5117	418860	6972.3095	N/A
10	11/19/2024	96.44066	10339.15	6814.15	5143.507	416880	7063.2857	N/A
11	11/20/2024	93.77854	9928.997	5813.82	5531	398850	9146.0714	N/A
12	11/20/2024	94.50668	10328.23	6217.63	5162	400140	6982.4048	N/A
13	11/20/2024	96.50813	10315.09	6968.66	4735.888	400000	7075.2619	N/A
14	11/21/2024	96.70036	10555.27	6483.17	4871.645	397140	6973.0714	N/A
15	11/21/2024	96.31915	10067.66	6546.22	4911.364	400280	7040.4762	N/A
16	11/21/2024	96.98891	10390.8	6618.6	4778.835	420220	7241.119	N/A
17	11/22/2024	95.90868	10188.29	6435.69	4654.479	397710	7194.0238	N/A
18	11/22/2024	97.27992	10176.54	6658.14	4749.529	420520	7597.0476	N/A
19	11/22/2024	96.80408	10051.37	6705.71	4672.695	419340	7243.7857	N/A
20	11/23/2024	96.96433	10062.87	6971.72	4798.813	397590	7071	N/A
21	11/23/2024	97.51313	10037.71	6877.77	4895.408	415660	7141.8571	N/A
22	11/23/2024	97.34787	9984.108	6798.02	5018	402410	7123.3571	N/A
23	11/24/2024	97.39283	10036.41	7324.54	5119.304	396210	7074.7143	N/A
24	11/24/2024	97.58558	10058.43	6783.78	4991.326	401570	7112.0952	N/A
25	11/24/2024	96.98466	10043.56	6654.6	4745	392480	6945.6429	N/A
26	11/24/2024	96.84126	9946.429	6440.06	4784.015	400260	7129.3333	N/A
27	11/25/2024	97.8988	9704.701	6489.3	4710.733	417500	7235.5714	N/A
28	11/25/2024	98.08292	9872.6	6400.61	5022.803	400540	7015.7143	N/A
29	11/25/2024	78.18	8750	6367.02	5299	399030	8828.9048	N/A
30	11/26/2024	96.55869	10377.2	6626.15	4661	399830	7085.7857	N/A
31	11/26/2024	95.72361	10383.22	6674.85	4784	399290	7011.5476	N/A
32	11/26/2024	97.66841	10280.09	6578.71	4889.438	395800	7026.2381	N/A
33	11/27/2024	97.24396	10140.91	6309.44	4445.155	399680	7062.119	N/A
34	11/27/2024	96.79641	10085.53	6266.65	4987	397980	6970.7857	N/A
35	11/27/2024	97.0809	9991.655	6444.3	4769.935	419260	7291.6429	N/A
36	11/28/2024	97.88612	9832.764	6166.82	4676.086	402000	7220.4048	N/A
37	11/28/2024	96.9849	10020.49	6786.44	4660.179	416420	7221.1667	N/A
38	11/28/2024	96.15806	9867.801	6746.33	4226.922	399630	6936.381	N/A
39	11/29/2024	97.74831	9812.264	6831.9	4593.008	399890	7015.5476	N/A
40	11/29/2024	97.9533	10019.17	6711.57	4958	396990	6939.5238	N/A
41	11/29/2024	97.04378	10054.36	6534.19	4654	410820	7049.7619	N/A
42	11/29/2024	96.68571	9848.298	6220.85	4548.969	417880	7240.0238	N/A
43	11/30/2024	96.90283	9896.936	6609.06	4627.79	408940	7128.5952	N/A
44	11/30/2024	96.73146	9971.944	6390.3	4621	416660	7181.6667	N/A
45	11/30/2024	96.79863	10039.23	6464.6	4658	398580	6920.2857	N/A
46	11/30/2024	97.35349	9926.997	6194.8	4453.899	398900	6967.881	N/A
47	12/1/2024	98.0991	9923.99	6292.36	4235.907	416460	7120.8571	N/A
48	12/1/2024	97.51174	10033.32	5823.44	4784	419900	7109.7381	N/A
49	12/1/2024	97.63725	9807.72	6494.09	4574.017	402230	7058.3333	N/A
50	12/2/2024	97.59389	9719.927	6361.51	4597.653	401200	6983.6905	N/A
51	12/2/2024	95.60101	9843.88	6305.82	4785	400940	6926.1905	N/A
52	12/2/2024	88.72224	8829.942	6206.35	4387.478	399940	6919.8333	N/A
53	12/3/2024	97.64542	9445.136	6717.99	4362.503	402910	7128.9048	N/A
54	12/3/2024	97.0267	9382.737	6081.17	4567	400280	6918.7381	N/A
55	12/3/2024	97.29022	9211.43	6715.61	4553	401740	6888.9762	N/A
56	12/4/2024	97.61513	9500.068	6516.28	4453	394500	6912.1905	N/A
57	12/4/2024	96.23677	9306.408	5987.32	4251	415320	7065.5714	N/A
58	12/5/2024	97.85936	9099.862	6890.83	4629.963	397590	6863.4762	N/A
59	12/5/2024	97.19744	8953.549	6030.66	4846	398010	7091.4048	N/A
60	12/5/2024	97.31098	9253.089	6641.68	4217	398280	6936.1905	N/A
61	12/6/2024	97.27215	8961.432	6020.74	4522	394350	6832.381	N/A
62	12/6/2024	96.42576	8832.502	6299.21	4411	418160	7087.1429	N/A
63	12/6/2024	93.0406	8421.456	6587.85	4343	399200	6873.9048	N/A
64	12/7/2024	96.95016	8789.662	6863.61	4405	397900	6835.5952	N/A
65	12/7/2024	96.49878	8796.709	6606.01	4534	409500	7001.8571	N/A
66	12/7/2024	96.72986	8664.614	6633.4	4527	396300	6890.4048	N/A
67	12/7/2024	97.6563	8828.45	6579.23	4462.914	396650	6811.5952	N/A
68	12/8/2024	97.34536	8636.772	6746.75	4321	397100	6772.7619	N/A
69	12/8/2024	96.69223	8421.849	6833.37	4655	418120	7053.8095	N/A
70	12/8/2024	97.4739	8546.49	6948.52	4611	417100	7042.1905	N/A
71	12/8/2024	99.54439	8588.497	7024.74	4780	398360	6386.4762	N/A
72	12/9/2024	97.72631	8642.863	7064.82	4819	397230	6901.1429	N/A
73	12/9/2024	97.54638	8374.354	6844.29	4502	417780	7046.6429	N/A
74	12/9/2024	97.39846	8291.499	6941.19	4677	398580	6646.0952	N/A
75	12/9/2024	97.89779	8319.867	6631.5	4977	396800	6419.3095	N/A
76	12/10/2024	97.85411	8612.011	6994.49	4702	393840	6616.6905	N/A
77	12/10/2024	97.28132	8548.436	7246.09	4614	395780	6578.4048	N/A
78	12/10/2024	98.08515	8139.777	6979.59	4705	397740	6972.1905	N/A
79	12/10/2024	97.72762	8062.573	6817.11	4880	415480	6707	N/A
80	12/11/2024	97.63905	8128.944	6995.01	4788	396770	6466.6905	N/A
81	12/11/2024	97.88218	7690.241	5434.75	5272	412680	6757.1667	N/A
82	12/11/2024	97.38213	8123.846	7163.67	4156.612	414720	6909.2381	N/A
83	12/11/2024	98.50251	7988.833	6694.68	4372.419	399850	6596.6429	N/A
84	12/11/2024	98.07814	7622.698	6495.71	4727	414380	6751.7143	N/A
85	12/11/2024	99.1813	7900.774	6707.7	4567	417120	6928.4286	N/A
86	12/12/2024	97.2635	7370.166	6247.43	4869	419800	6849.7143	N/A
87	12/12/2024	97.39783	7622.118	5930.9	4641.855	415580	6644.2381	N/A
88	12/12/2024	98.33355	7557.172	6126.25	4609.273	413520	6705	N/A
89	12/12/2024	98.48723	7663.636	6762.07	3955.411	417300	6998.4762	N/A
AVERAGE		96.3	9,416	6,597	4,743	35,808,060	623,818	0

RECEIVED
Office of Oil and Gas
MAY 07 2025
WV Department of
Environmental Protection

05/16/2025 

EXHIBIT 3

LITHOLOGY/ FORMATION	TOP DEPTH (TVD) From Surface	BOTTOM DEPTH (TVD) From Surface	TOP DEPTH (MD) From Surface	BOTTOM DEPTH (MD) From Surface
Sandstone	370	570	370	570
Sandstone, scat MICA	570	670	570	670
Sandstone	670	970	670	970
Limestone, rr SS, tr coal	870	1,020	870	1,020
Sandstone, tr LS	970	1,020	970	1,020
Sandy Siltstone, tr LS	1,020	1,320	1,020	1,320
Silty Sandstone, tr Coal	1,320	1,520	1,320	1,520
Sandstone, rr SLTST	1,520	1,670	1,520	1,670
Silty Sandstone, occ Coal	1,670	1,770	1,670	1,770
Sandstone, com SLTST, tr mica	1,770	1,920	1,770	1,920
Sandstone, occ SLTST	1,920	1,970	1,920	1,970
Silty Sandstone	1,970	2,070	1,970	2,070
Silty Sandstone, tr Coal	2,070	2,120	2,070	2,120
Siltstone	2,120	2,170	2,120	2,170
Siltstone, tr LS	2,170	2,076	2,170	2,159
Big Lime	2,106	2,903	2,159	3,042
Fifty Foot Sandstone	2,903	2,974	3,012	3,117
Gordon	2,974	3,209	3,087	3,366
Fifth Sandstone	3,209	3,540	3,336	3,713
Bayard	3,540	3,972	3,683	4,173
Speechley	3,972	4,121	4,143	4,333
Balltown	4,121	4,570	4,303	4,813
Bradford	4,570	5,164	4,783	5,444
Benson	5,164	5,616	5,414	5,928
Alexander	5,616	6,841	5,898	7,244
Sycamore	6,678	6,811	7,063	7,214
Middlesex	6,811	6,910	7,214	7,343
Burkett	6,910	6,942	7,343	7,394
Tully	6,942	7,035	7,394	7,597
Marcellus	7,035	NA	7,597	NA

RECEIVED
Office of Oil and Gas

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Environmental Protection

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

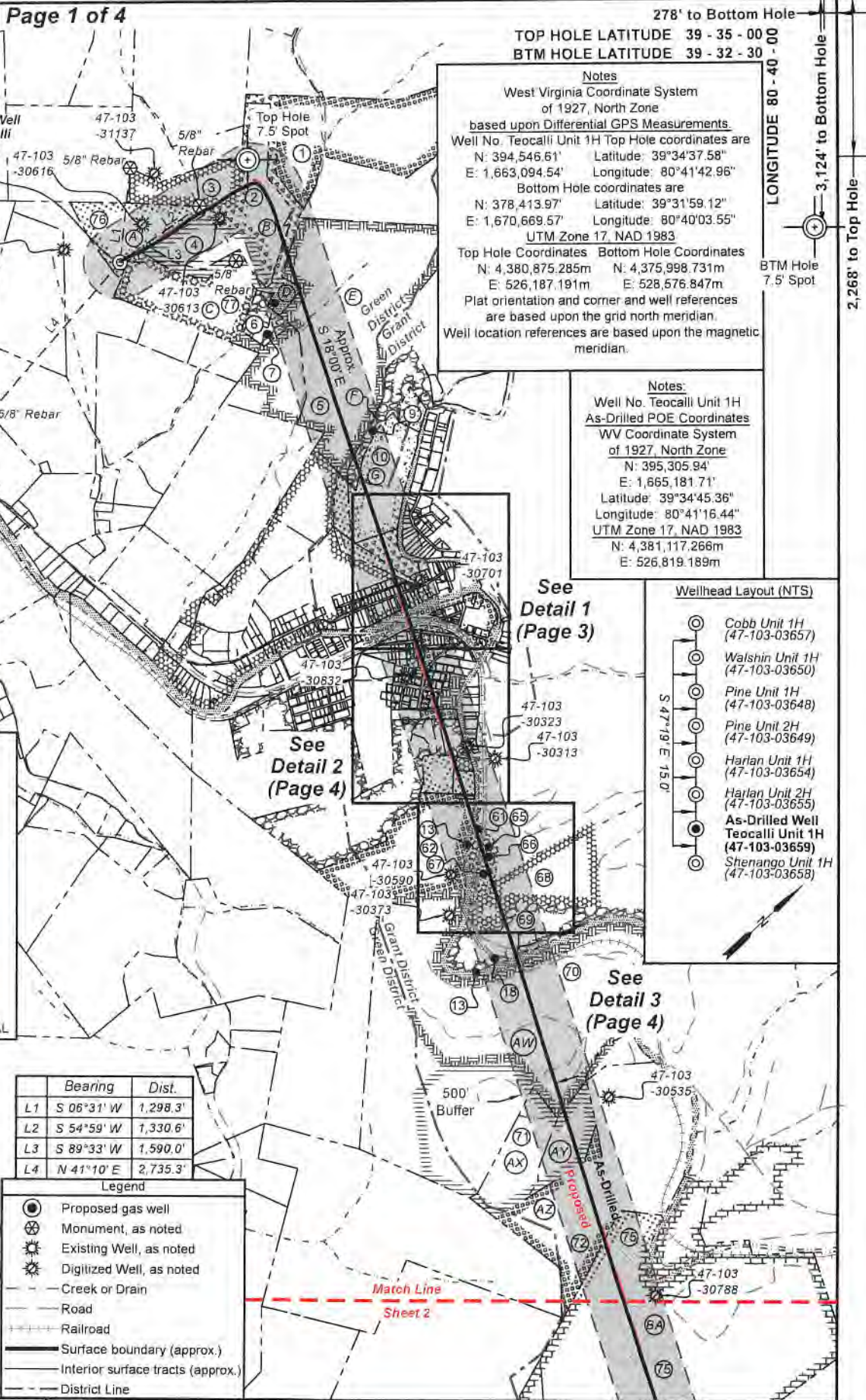
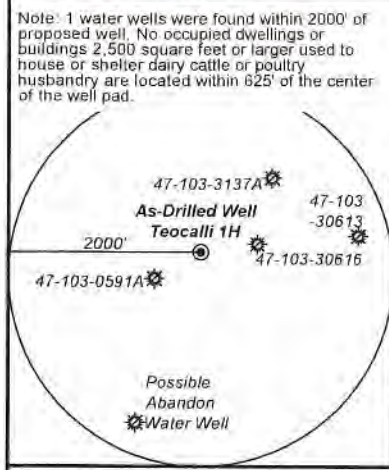
Page 1 of 4



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

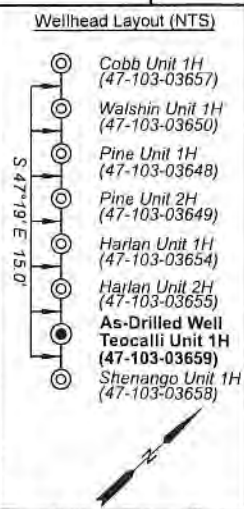
I, the undersigned, hereby certify that
this plat is correct to the best of my
knowledge and belief and shows all
the information required by law and
the rules issued and prescribed by the
Department of Environmental
Protection.

Bradley D. Miller, P.S. 2167



Notes
West Virginia Coordinate System
of 1927, North Zone
based upon Differential GPS Measurements.
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E: 1,663,094.54' Longitude: 80°41'42.96"
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N: 378,413.97' Latitude: 39°31'59.12"
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Plat orientation and corner and well references
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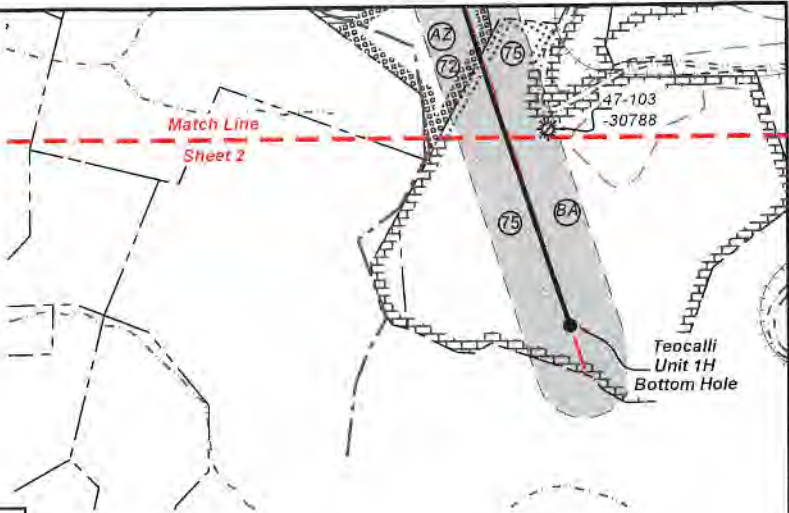
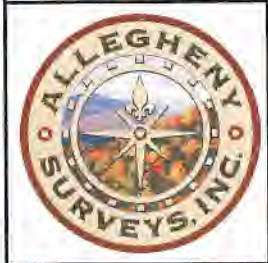
FILE NO: 132-34-G-18
DRAWING NO: Teocalli 1H As-Drilled
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
WVDOT, Harrisville, WV

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

DATE: April 7 20 25
OPERATOR'S WELL NO. Teocalli 1H
API WELL NO
47 - 103 - 03659
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW
LOCATION: ELEVATION: As-Built 1,160.7' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove
DISTRICT: Green, Grant, Pine Grove Corp. COUNTY: Wetzel
SURFACE OWNER: Dallison Lumber Inc. ACREAGE: 25
ROYALTY OWNER: Robert Barry Myers, Jr. LEASE NO: ACREAGE: 25
PROPOSED WORK: ☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,151' TVD
25,393' MD

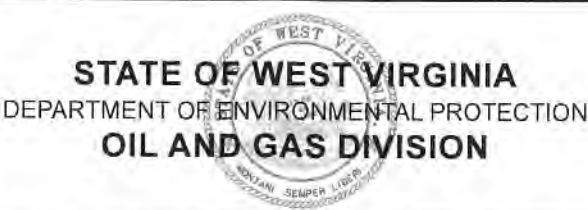
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Conrad Baston
ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.
Denver, CO 80202 Bridgeport, WV 26330



ID	TM-Par	Owner	Bk/Pg	Acres
A	14-9	Dallison Lumber, Inc.	474/290	25.00
B	14-10	Sandra Jane Fortney	446/700	61.78
C	14-12	Freedra M. Brown	W79/104	70.06
D	14-14	Freedra M. Brown	W79/104	2.00
E	14-15.1	Community Sportsman's Club of Pine Grove	210/63	82.00
F	11-35	Allen Byard Jr.	282/18	12.50
G	11-40	Michael J. Scyoc	341/102	22.09
H	1-13	Melinda S. Coen	341/102	6.67
I	1-103	Larry D. & Melinda J. Kinkade	384/239	1.50
J	14-40	Larry D. & Melinda J. Kinkade	285/577	25.63
K	2-1	Harley Ray Parker, et al	450/792	0.20
L	2-2	Weldon P. Williams	477/519	0.11
M	2-3	Weldon P. Williams	477/519	0.28
N	2-37	Louis C. Freed, Jr.	404/682	0.09
O	2-36	Louis C. Freed, Jr.	404/682	0.18
P	2-35	Louis C. Freed, Jr.	404/682	0.09
Q	2-55	Louis C. Freed, Jr.	438/461	0.21
R	2-55.1	Louis C. Freed, Jr.	404/682	0.22
S	2-54.1	Robert A. Jr. & Shelly E. Coen	410/529	0.18
T	2-54	Robert A. Jr. & Shelly E. Coen	410/529	0.18
U	2-91.1	James E. Newman	400/234	1.14
V	2-92	Loren D. Adams	285/393	0.35
W	2-96	Katherine R. Henthorne, et al	405/9	0.52
X	2-111	Loretta F. Floyd	370/137	0.11
Y	2-110	Bryan A. Sell	476/471	0.14
Z	2-109	Bryan A. Sell	476/471	0.25
AA	2-114	Loretta F. Floyd	370/137	0.26
AB	2-115	Bryan A. Sell	476/471	0.36
AC	2-123.1	Bryan A. Sell	476/471	1.87
AD	2-113	Dallison Lumber, Inc.	403/166	1.00
AE	3-33	James Stewart & Molly Bucher	446/1	0.21
AF	3-54	Robert Keith, II & Donna Goontz	383/284	0.22
AG	3-34	David B. & Barbara Sue Beatty	316/403	0.21
AH	3-62	Timothy Wilcox	388/157	0.18
AI	3-61	Michael A. Neff	436/19	0.18
AJ	3-63	Tara J. Beatty	457/909	0.14
AK	3-64	Brenda J. Martin	W89/851	0.11
AL	3-65	Federal National Mortgage Corp.	476/341	0.22
AM	3-68	David C. & Susan M. Barr	365/14	0.16
AN	3-66	Michael S. Hornbeck	487/527	0.25
AO	3-58	Shirley Rohde	362/280	1.50
AP	3-58.2	Donald Ray Blake	372/536	2.00
AQ	11-78	Donald Ray Blake	372/536	1.50
AR	11-79	Dallison Lumber, Inc.	460/766	4.00
AS	16-4	Dallison Lumber, Inc.	460/766	0.98
AT	16-3	Kevin & Melinda Goff	418/658	5.10
AU	16-5	Kevin & Melinda Goff	418/652	2.00
AV	16-7	Kevin & Melinda Goff	421/253	0.33
AW	16-8	Dominion Gathering & Processing, Inc.	460/781	572.05
AX	16-41	Consolidated Gas Transmission Corp.	302/113	25.00
AY	16-42	Timothy & Michael McDiffitt	385/193	14.16
AZ	16-43	Timothy & Michael McDiffitt	385/193	54.00
BA	21-4.1	Eureka Hunter Land, LLC	431/771	258.75

Leases	
1	Black Gold Group, LTD
2	Antero Minerals, LLC
3	BRC Appalachian Minerals I, LLC
4	Robert Barry Myers, Jr.
5	Jay Michael Myers
6	Robert Barry Myers, Jr.
7	Antero Minerals, LLC
9	Priscilla M. Grimm
10	Midwest Energy, Inc.
11	T.H. Alley, et ux
12	Michael L. Benedum
13	WVDNR
14	Michael J. Scyoc
16	Three Rivers Royalty II, LLC
17	Three Rivers Royalty II, LLC
18	CSX Transportation
19	Bryan A. Sell & Danica D. Brown
27	James Stewart & Molly Bucher
28	P&P Fujimo LLC
30	P&P Fujimo LLC
33	David B. & Barbara Sue Beatty
34	Timothy L. Wilcox
35	Michael A. Neff
39	Tara J. Beatty
40	Robert V. Long & Brenda J. Martin
41	Perves Hai
46	David C. & Susan M. Barr
47	Michael S. Hornbeck
52	Donald Ray & Donald Ray II Black
55	Antero Minerals, LLC
59	Kevin Goff
60	Clay D.C. Dallison & Cody Duane Dallison
61	T.M. Stone and Amanda C. Stone
62	Chesapeake Appalachia, LLC
63	Kevin Goff
65	Sarah C. Oliver, et al
66	Mary Louise Wacker
67	Raymond P. & Pamela J. Gaston
68	CNX Gas Company, LLC
69	Kimble White, et al
70	H3, LLC
71	A. J. Witcherman, et al
72	Blackrock Enterprises, LLC
75	EQT Production Company
76	Robert Barry Myers, Jr.
77	Aunix Energy, LLC

FILE NO: 132-34-G-18
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SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
WVDOT, Harrisville, WV

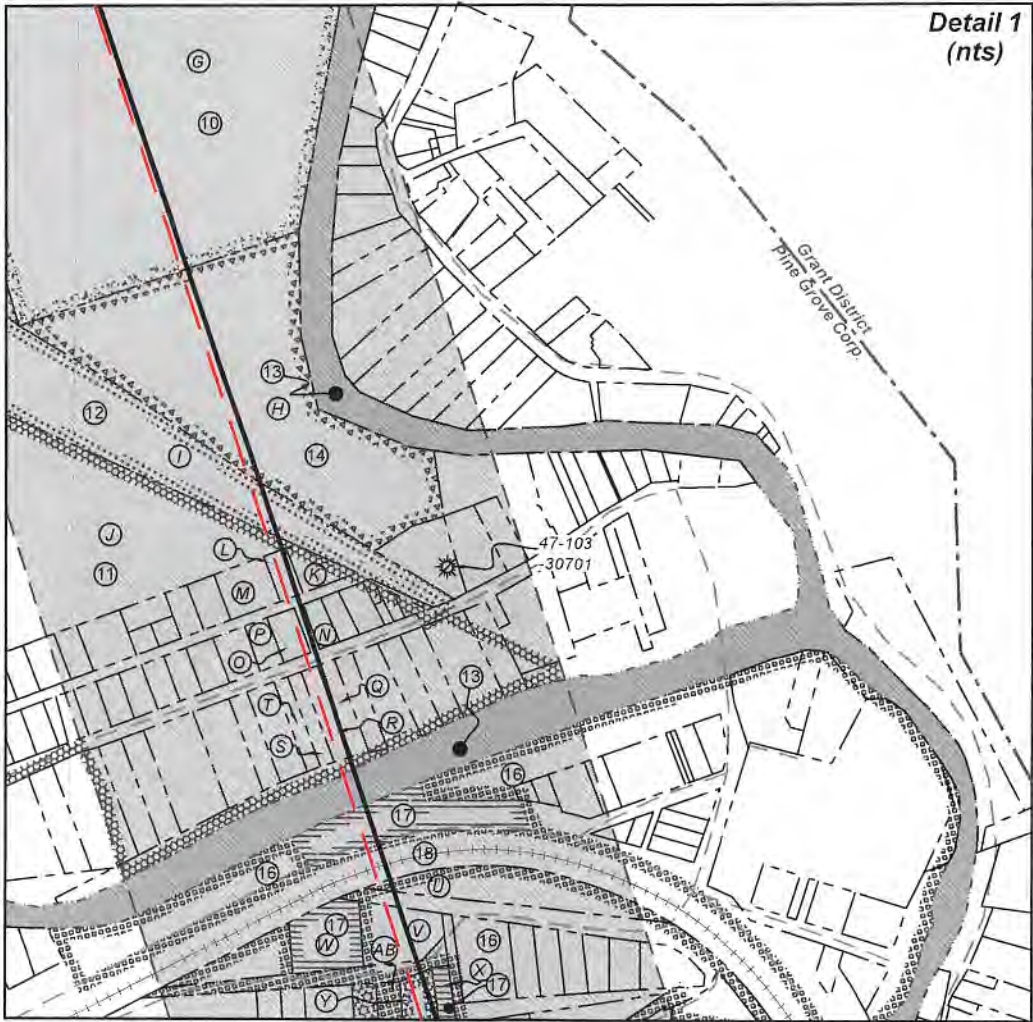


DATE: April 7 20 25
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API WELL NO
47 - 103 - 03659
STATE COUNTY PERMIT

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(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

LOCATION: ELEVATION: As-Built 1,160.7' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove
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☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 25,393' MD

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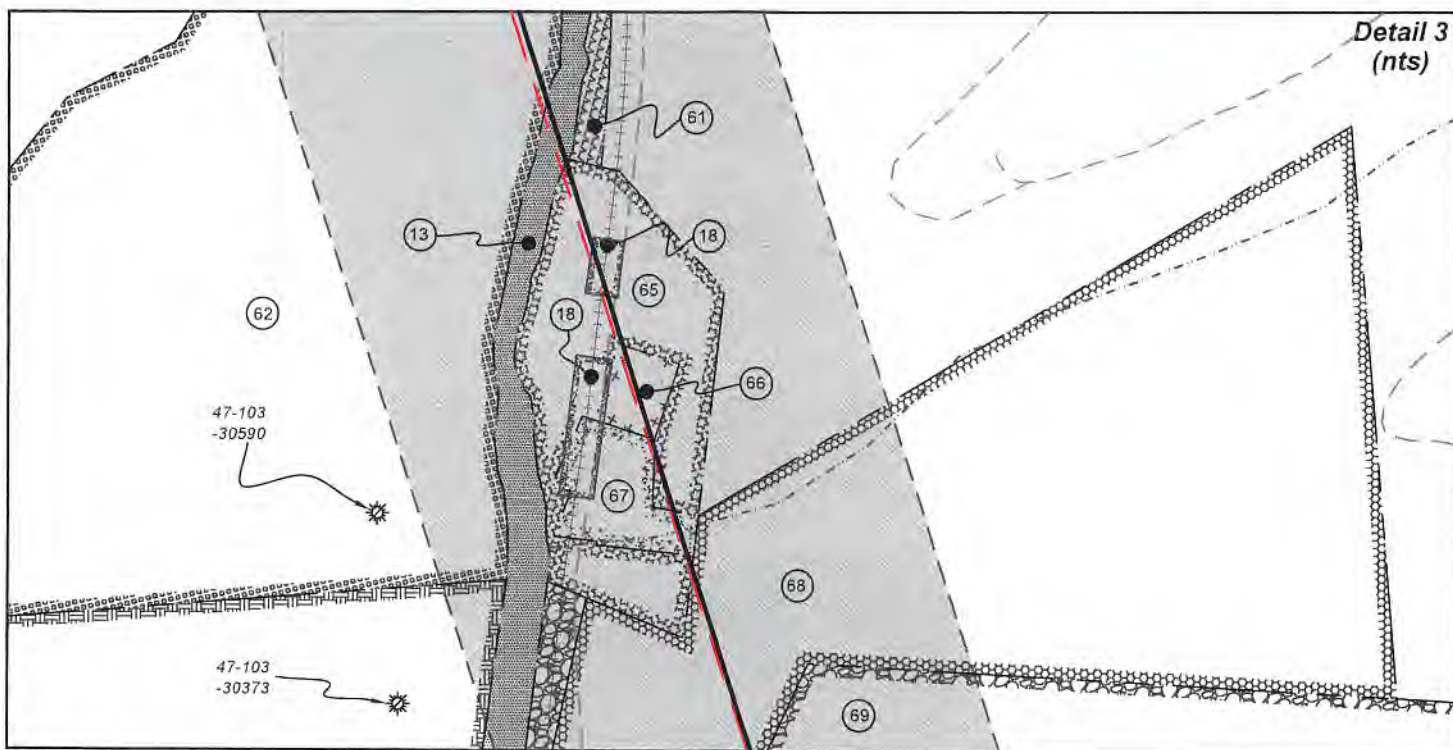
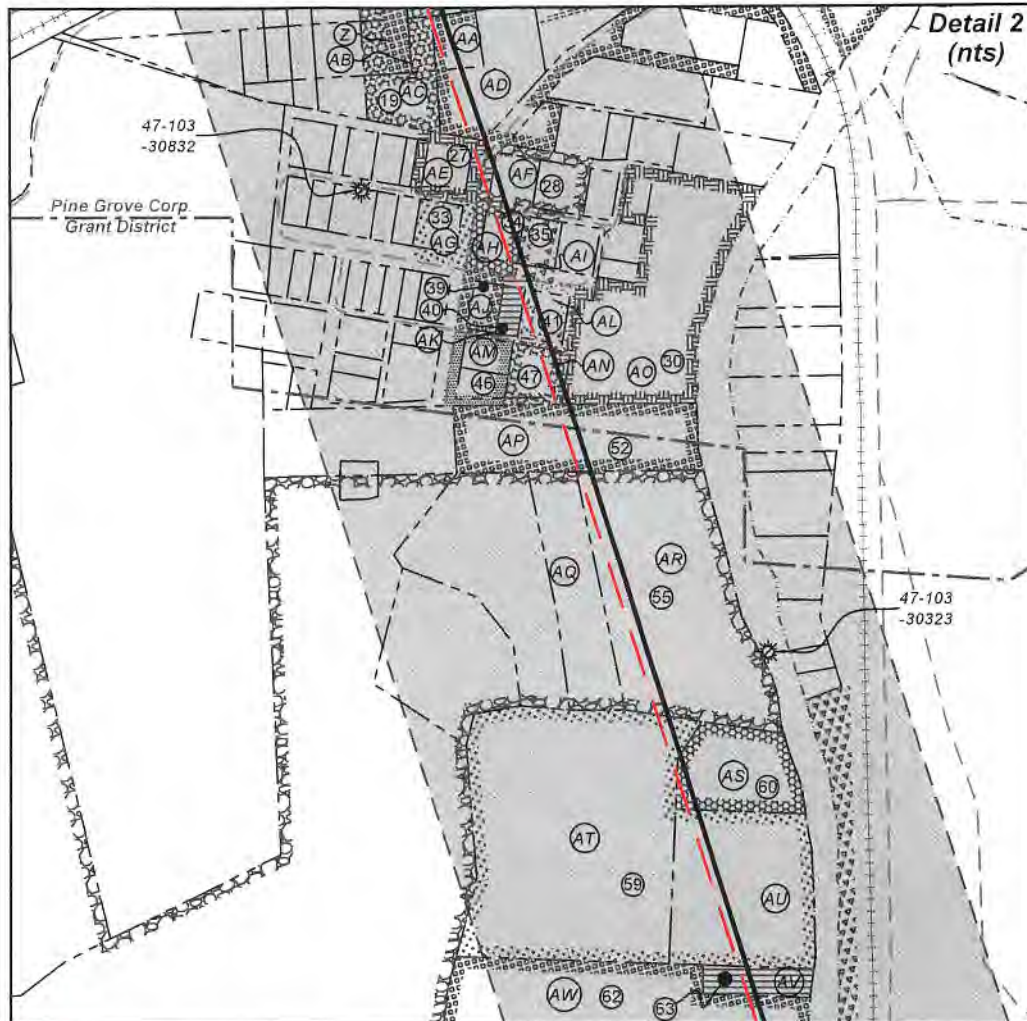
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Denver, CO 80202

DESIGNATED AGENT: Conrad Baston

ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330

QUADRANGLE: Pine Grove

COUNTY: Wetzel 05/16/2025

ACREAGE: 25

LEASE NO: ACREAGE: 25

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

Page 1 of 4



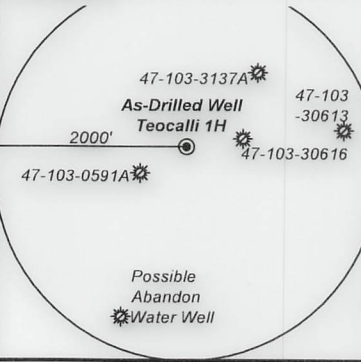
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Department of Environmental
Protection.

Bradley D. Miller, P.S. 2167



Note: 1 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.



	Bearing	Dist.
L1	S 06°31' W	1,298.3'
L2	S 54°59' W	1,330.6'
L3	S 89°33' W	1,590.0'
L4	N 41°10' E	2,735.3'

- Legend
- Proposed gas well
 - Monument, as noted
 - Existing Well, as noted
 - Digitized Well, as noted
 - Creek or Drain
 - Road
 - Railroad
 - Surface boundary (approx.)
 - Interior surface tracts (approx.)
 - District Line

8,062' to Top Hole

278' to Bottom Hole

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

Notes
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UTM Zone 17, NAD 1983
N: 4,381,117.266m
E: 526,819.189m

LONGITUDE 80 - 40 - 00

BTM Hole
7.5' Spot

2,268' to Top Hole

See
Detail 1
(Page 3)

See
Detail 2
(Page 4)

See
Detail 3
(Page 4)

Wellhead Layout (NTS)

- Cobb Unit 1H (47-103-03657)
- Walsh Unit 1H (47-103-03650)
- Pine Unit 1H (47-103-03648)
- Pine Unit 2H (47-103-03649)
- Harlan Unit 1H (47-103-03654)
- Harlan Unit 2H (47-103-03655)
- As-Drilled Well Teocalli Unit 1H (47-103-03659)
- Shenango Unit 1H (47-103-03658)

Match Line
Sheet 2

FILE NO: 132-34-G-18
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STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 1,160.7' WATERSHED: Fishing Creek

QUADRANGLE: Pine Grove

COUNTY: Wetzel 05/16/2025

DISTRICT: Green, Grant, Pine Grove Corp.

ACREAGE: 25

SURFACE OWNER: Dallison Lumber Inc.

ROYALTY OWNER: Robert Barry Myers, Jr.

LEASE NO: ACREAGE: 25

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,151' TVD 25,393' MD

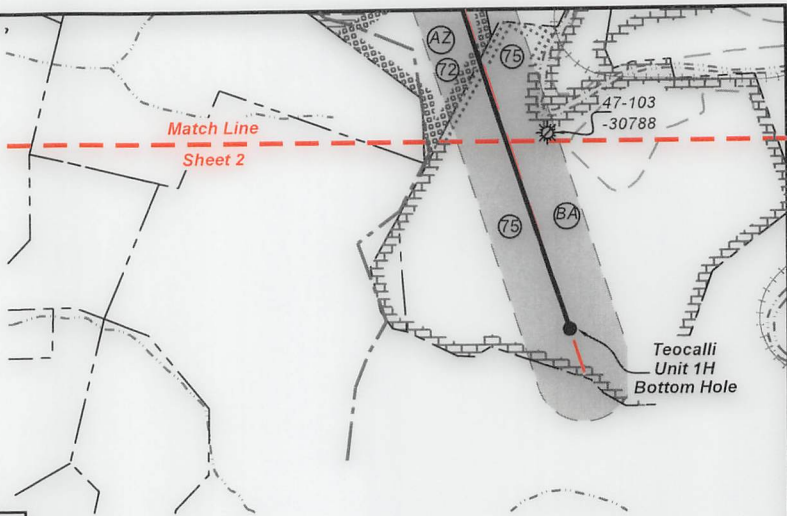
WELL OPERATOR: Antero Resources Corporation

DESIGNATED AGENT: Conrad Baston

ADDRESS: 1615 Wynkoop Street
Denver, CO 80202

ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330

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



ID	TM-Par	Owner	Bk/Pg	Acres
A	14-9	Dallison Lumber, Inc.	474/290	25.00
B	14-10	Sandra Jane Fortney	446/700	61.78
C	14-12	Freedra M. Brown	W79/104	70.06
D	14-14	Freedra M. Brown	W79/104	2.00
E	14-15.1	Community Sportsman's Club of Pine Grove	210/63	82.00
F	11-35	Allen Byard Jr.	282/18	12.50
G	11-40	Michael J. Scyoc	341/102	22.09
H	1-13	Melinda S. Coen	341/102	6.67
I	1-103	Larry D. & Melinda J. Kinkade	384/239	1.50
J	14-40	Larry D. & Melinda J. Kinkade	285/577	25.63
K	2-1	Harley Ray Parker, et al	450/792	0.20
L	2-2	Weldon P. Williams	477/519	0.11
M	2-3	Weldon P. Williams	477/519	0.28
N	2-37	Louis C. Freed, Jr.	404/682	0.09
O	2-36	Louis C. Freed, Jr.	404/682	0.18
P	2-35	Louis C. Freed, Jr.	404/682	0.09
Q	2-55	Louis C. Freed, Jr.	438/461	0.21
R	2-55.1	Louis C. Freed, Jr.	404/682	0.22
S	2-54.1	Robert A. Jr. & Shelly E. Coen	410/529	0.18
T	2-54	Robert A. Jr. & Shelly E. Coen	410/529	0.18
U	2-91.1	James E. Newman	400/234	1.14
V	2-92	Loren D. Adams	285/393	0.35
W	2-96	Katherine R. Henthorne, et al	405/9	0.52
X	2-111	Loretta F. Floyd	370/137	0.11
Y	2-110	Bryan A. Sell	476/471	0.14
Z	2-109	Bryan A. Sell	476/471	0.25
AA	2-114	Loretta F. Floyd	370/137	0.26
AB	2-115	Bryan A. Sell	476/471	0.36
AC	2-123.1	Bryan A. Sell	476/471	1.87
AD	2-113	Dallison Lumber, Inc.	403/166	1.00
AE	3-33	James Stewart & Molly Bucher	446/1	0.21
AF	3-54	Robert Keith, II & Donna Goontz	383/284	0.22
AG	3-34	David B. & Barbara Sue Beatty	316/403	0.21
AH	3-62	Timothy Wilcox	388/157	0.18
AI	3-61	Michael A. Neff	436/19	0.18
AJ	3-63	Tara J. Beatty	457/909	0.14
AK	3-64	Brenda J. Martin	W89/851	0.11
AL	3-65	Federal National Mortgage Corp.	476/341	0.22
AM	3-68	David C. & Susan M. Barr	365/14	0.16
AN	3-66	Michael S. Hornbeck	487/527	0.25
AO	3-58	Shirley Rohde	362/280	1.50
AP	3-58.2	Donald Ray Blake	372/536	2.00
AQ	11-78	Donald Ray Blake	372/536	1.50
AR	11-79	Dallison Lumber, Inc.	460/766	4.00
AS	16-4	Dallison Lumber, Inc.	460/766	0.98
AT	16-3	Kevin & Melinda Goff	418/658	5.10
AU	16-5	Kevin & Melinda Goff	418/652	2.00
AV	16-7	Kevin & Melinda Goff	421/253	0.33
AW	16-8	Dominion Gathering & Processing, Inc.	460/781	572.05
AX	16-41	Consolidated Gas Transmission Corp.	302/113	25.00
AY	16-42	Timothy & Michael McDiffitt	385/193	14.16
AZ	16-43	Timothy & Michael McDiffitt	385/193	54.00
BA	21-4.1	Eureka Hunter Land, LLC	431/771	258.75

Leases	
1	Black Gold Group, LTD
2	Antero Minerals, LLC
3	BRC Appalachian Minerals I, LLC
4	Robert Barry Myers, Jr.
5	Jay Michael Myers
6	Robert Barry Myers, Jr.
7	Antero Minerals, LLC
9	Priscilla M. Grimm
10	Midwest Energy, Inc.
11	T.H. Alley, et ux
12	Michael L. Benedum
13	WVDNR
14	Michael J. Scyoc
16	Three Rivers Royalty II, LLC
17	Three Rivers Royalty II, LLC
18	CSX Transportation
19	Bryan A. Sell & Danica D. Brown
27	James Stewart & Molly Bucher
28	P&P Fujimo LLC
30	P&P Fujimo LLC
33	David B. & Barbara Sue Beatty
34	Timothy L. Wilcox
35	Michael A. Neff
39	Tara J. Beatty
40	Robert V. Long & Brenda J. Martin
41	Perves Hai
46	David C. & Susan M. Barr
47	Michael S. Hornbeck
52	Donald Ray & Donald Ray II Black
55	Antero Minerals, LLC
59	Kevin Goff
60	Clay D.C. Dallison & Cody Duane Dallison
61	T.M. Stone and Amanda C. Stone
62	Chesapeake Appalachia, LLC
63	Kevin Goff
65	Sarah C. Oliver, et al
66	Mary Louise Wacker
67	Raymond P. & Pamela J. Gaston
68	CNX Gas Company, LLC
69	Kimble White, et al
70	H3, LLC
71	A. J. Witcherman, et al
72	Blackrock Enterprises, LLC
75	EQT Production Company
76	Robert Barry Myers, Jr.
77	Aunix Energy, LLC

FILE NO: 132-34-G-18
DRAWING NO: Teocalli 1H As-Drilled
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
WVDOT, Harrisville, WV

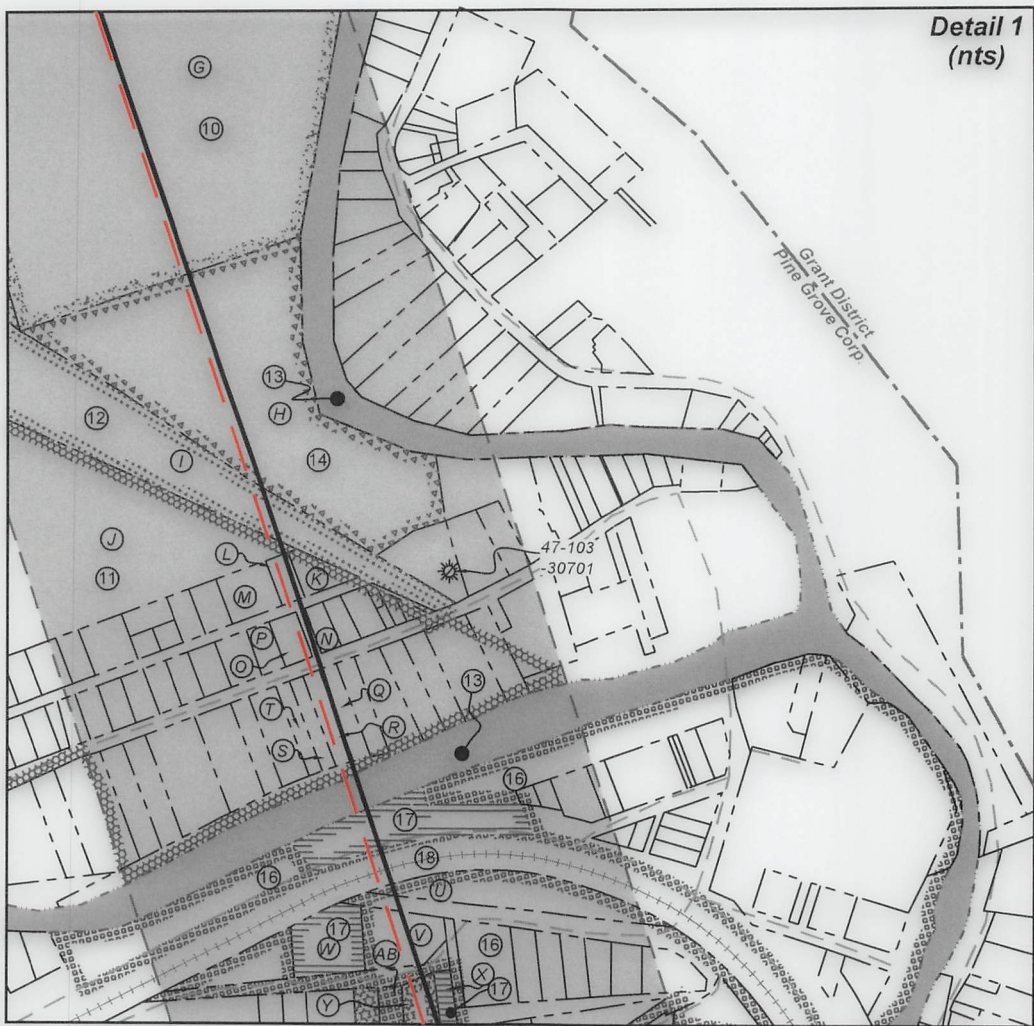
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION



DATE: April 7 20 25
OPERATOR'S WELL NO. Teocalli 1H
API WELL NO
47 - 103 - 03659
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
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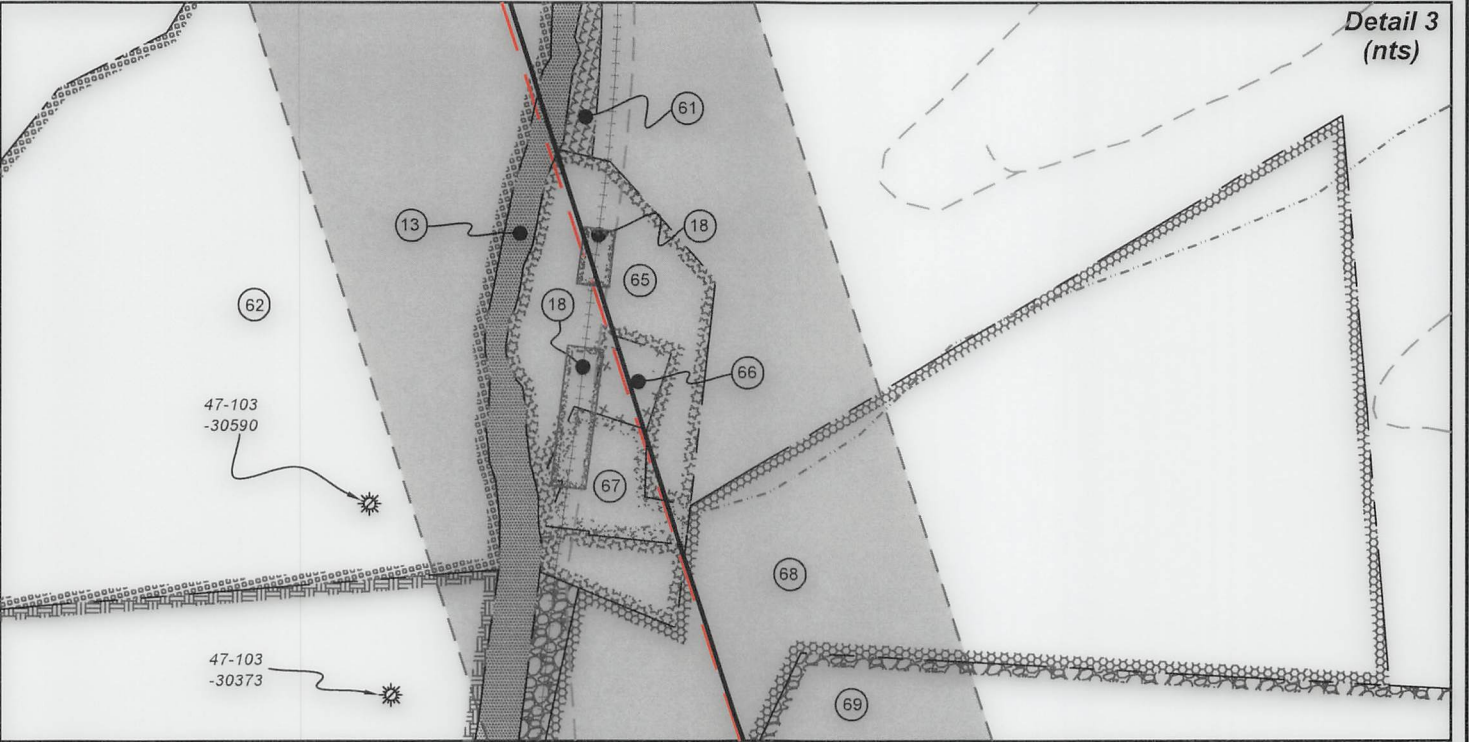
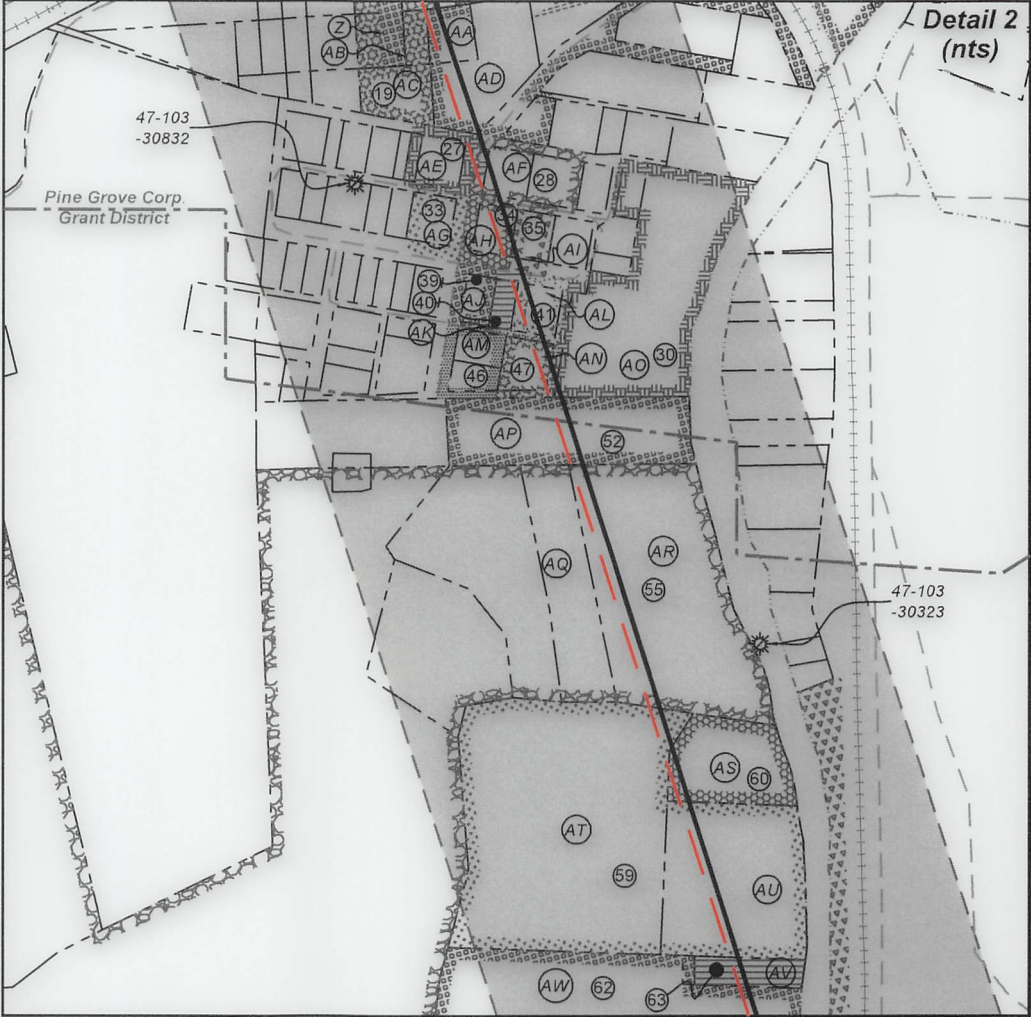
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Antero Resources
Well No. Teocalli 1H
As-Drilled
Antero Resources Corporation



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WVDOT, Harrisville, WV

STATE OF WEST VIRGINIA
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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	11/17/2024
Job End Date:	12/12/2024
State:	West Virginia
County:	Wetzel
API Number:	47-103-03659-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	TEOCALLI Unit 1H
Latitude:	39.577106
Longitude:	-80.695267
Datum:	WGS84
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7150
Total Base Water Volume (gal)*:	27721931
Total Base Non Water Volume:	0



Water Source	Percent
Produced Water	100.00%

RECEIVED
Office of Oil and Gas
MAY 07 2025
WV Department of
Environmental Protection

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					
FDP-S1470-23	Halliburton	Friction Reducer					
HAI-501	Halliburton	Acid Corrosion Inhibitor					
HYDROCHLORIC ACID, 28%	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					

05/16/2025

WG-36 GELLING AGENT	Halliburton	Gelling Agent					
Items above are Trade Names. Items below are the individual ingredients.							
			Water	7732-18-5	100.00000	87.00264	None
			Crystalline silica, quartz	14808-60-7	100.00000	12.77049	None
			Water	7732-18-5	100.00000	0.18942	None
			Hydrochloric acid	7647-01-0	30.00000	0.04694	None
			Complex amine compound	Proprietary	60.00000	0.01964	None
			Ethanaminium, N,N,N-trimethyl-2-(1-oxo-2-propen-1-yl)oxy-, chloride (1:1), polymer with 2-propenamide	69418-26-4	60.00000	0.01494	None
			Hydrotreated distillate	Proprietary	100.00000	0.00982	None
			Hydrotreated light petroleum distillates	64742-47-8	30.00000	0.00747	None
			Guar gum	9000-30-0	100.00000	0.00410	None
			Ammonium chloride	12125-02-9	5.00000	0.00288	None
			Glutaraldehyde	111-30-8	30.00000	0.00250	None
			Fatty nitrogen derived amides	Proprietary	5.00000	0.00164	None
			Ethoxylated alcohol	Proprietary	5.00000	0.00164	None
			Amides, tall-oil fatty, N,N-bis(hydroxyethyl)	68155-20-4	5.00000	0.00125	None
			Ethoxylated branched C13 alcohol	78330-21-9	5.00000	0.00125	None
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6	1.00000	0.00058	None
			Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	5.00000	0.00042	None
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	1.00000	0.00033	None
			Sobitan, mono-9-octadecenoate, (Z)	1338-43-8	1.00000	0.00025	None
			Methanol	67-56-1	100.00000	0.00023	None
			Ammonium persulfate	7727-54-0	100.00000	0.00009	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

05/16/2025

			Modified thiourea polymer	Proprietary	30.00000	0.00007	None
			Oxylated phenolic resin	Proprietary	30.00000	0.00003	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

* 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)

05/16/2025