

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

API 47 - 085 - 10552 County Ritchie District Union
Quad Pullman 7.5' Pad Name Minear Field/Pool Name -----
Farm name Louis Daniel Easterday Revocable Living Trust Well Number Jib 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 4338908m Easting 503614m
Landing Point of Curve Northing 4339094m Easting 503831m
Bottom Hole Northing 4343449m Easting 502331m

Elevation (ft) 1097' 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 3/13/2025 Date drilling commenced 4/13/2025 Date drilling ceased 6/6/2025
Date completion activities began 8/19/2025 Date completion activities ceased 10/13/2025
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 757' Open mine(s) (Y/N) depths No
Salt water depth(s) ft 1522' Void(s) encountered (Y/N) depths No
Coal depth(s) ft N/A Cavern(s) encountered (Y/N) depths No
Is coal being mined in area (Y/N) No

Reviewed by:

Reviewed

[Signature]
09/04/2026 026

WR-35
Rev. 8/23/13

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API 47-085 - 10552 Farm name Louis Daniel Easterday Revocable Living Trust Well number Jib Unit 1H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/ N) * Provide details below*
Conductor	28"	20"	125.5'	New	94#, J-55	N/A	Y
Surface	17-1/2"	13-3/8"	863'	New	54.5#, J-55	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	3240'	New	36#, J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"/8-1/2"	5-1/2"	21969'	New	23#, P-110	N/A	Y
Tubing		2-3/8"	6360'		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	243 sx	15.6	1.18	287	0'	8 Hrs.
Surface	Class A	704 sx	15.6	1.19	838	0'	8 Hrs.
Coal							
Intermediate 1	Class A	1095 sx	15.6	1.18	1292	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class H	4002 sx (Tail)	13.5 (Spacer), 15.2(Tail)	1.26 (Tail)	5042	~500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 21,969' MD, 6,385' TVD (BHL), 6,385' TVD (Deepest Point Drilled)

Loggers TD (ft) 21,939' MD

Deepest formation penetrated Marcellus

Plug back to (ft) N/A

Plug back procedure N/A

Kick off depth (ft) 5,700'

Check all wireline logs run

☐ caliper ☐ density ☐ deviated/directional ☐ induction
☐ neutron ☐ resistivity ☐ gamma ray ☐ temperature ☐ sonic

Well cored ☐ Yes ☒ No

Conventional Sidewall

Were cuttings collected ☐ Yes ☒ No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING

Conductor - 0

Surface - 1 above guide shoe, 1 above insert float, 1 every 4th joint to surface

Intermediate - 1 above float joint, 1 above float collar, 1 every 4th joint to surface

Production - 1 above float joint, 1 below float collar, 1 every 3rd joint to top of cement

WAS WELL COMPLETED AS SHOT HOLE ☐ Yes ☒ No DETAILS

WAS WELL COMPLETED OPEN HOLE? ☐ Yes ☒ No DETAILS

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

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8-12-2026

API 47-085 - 10552 Farm name Louis Daniel Easterday Revocable Living Trust Well number Jib Unit 1H

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)

***PLEASE SEE ATTACHED EXHIBIT 1**

[illegible]

STIMULATION INFORMATION PER STAGE

[illegible]

***PLEASE SEE ATTACHED EXHIBIT 2**

[illegible]

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Farm name Louis Daniel Easterday Revocable Living Trust Well number Jib Unit 1H

DEPTHS

[illegible]

***PLEASE SEE ATTACHED EXHIBIT 3**

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API 47-085-10552 Farm Name Louis Daniel Easterday Revocable Living Trust Well Number jib Unit 1H					
EXHIBIT 1					
Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	8/19/2025	21893	21919	36	Marcellus
2	8/20/2025	21693.07895	21861.6798	36	Marcellus
3	8/20/2025	21493.15789	21661.7588	36	Marcellus
4	8/20/2025	21293.23684	21461.8377	36	Marcellus
5	8/21/2025	21093.31579	21261.9167	36	Marcellus
6	8/21/2025	20893.39474	21061.9956	36	Marcellus
7	8/22/2025	20693.47368	20862.0746	36	Marcellus
8	8/22/2025	20493.55263	20662.1535	36	Marcellus
9	8/23/2025	20293.63158	20462.2325	36	Marcellus
10	8/23/2025	20093.71053	20262.3114	36	Marcellus
11	8/24/2025	19893.78947	20062.3904	36	Marcellus
12	8/24/2025	19693.86842	19862.4693	36	Marcellus
13	8/24/2025	19493.94737	19662.5482	36	Marcellus
14	8/25/2025	19294.02632	19462.6272	36	Marcellus
15	8/25/2025	19094.10526	19262.7061	36	Marcellus
16	8/25/2025	18894.18421	19062.7851	36	Marcellus
17	8/26/2025	18694.26316	18862.864	36	Marcellus
18	8/26/2025	18494.34211	18662.943	36	Marcellus
19	8/27/2025	18294.42105	18463.0219	36	Marcellus
20	8/27/2025	18094.5	18263.1009	36	Marcellus
21	8/27/2025	17894.57895	18063.1798	36	Marcellus
22	8/28/2025	17694.65789	17863.2588	36	Marcellus
23	8/28/2025	17494.73684	17663.3377	36	Marcellus
24	8/28/2025	17294.81579	17463.4167	36	Marcellus
25	8/29/2025	17094.89474	17263.4956	36	Marcellus
26	8/29/2025	16894.97368	17063.5746	36	Marcellus
27	8/30/2025	16695.05263	16863.6535	36	Marcellus
28	8/30/2025	16495.13158	16663.7325	36	Marcellus
29	8/30/2025	16295.21053	16463.8114	36	Marcellus
30	8/31/2025	16095.28947	16263.8904	36	Marcellus
31	8/31/2025	15895.36842	16063.9693	36	Marcellus
32	8/31/2025	15695.44737	15864.0482	36	Marcellus
33	9/1/2025	15495.52632	15664.1272	36	Marcellus
34	9/1/2025	15295.60526	15464.2061	36	Marcellus
35	9/1/2025	15095.68421	15264.2851	36	Marcellus
36	9/2/2025	14895.76316	15064.364	36	Marcellus
37	9/2/2025	14695.84211	14864.443	36	Marcellus
38	9/3/2025	14495.92105	14664.5219	36	Marcellus
39	9/3/2025	14296	14464.6009	36	Marcellus
40	9/3/2025	14096.07895	14264.6798	36	Marcellus
41	9/4/2025	13896.15789	14064.7588	36	Marcellus
42	9/4/2025	13696.23684	13864.8377	36	Marcellus
43	9/4/2025	13496.31579	13664.9167	36	Marcellus
44	9/5/2025	13296.39474	13464.9956	36	Marcellus
45	9/5/2025	13096.47368	13265.0746	36	Marcellus
46	9/5/2025	12896.55263	13065.1535	36	Marcellus
47	9/6/2025	12696.63158	12865.2325	36	Marcellus
48	9/6/2025	12496.71053	12665.3114	36	Marcellus
49	9/7/2025	12296.78947	12465.3904	36	Marcellus
50	9/7/2025	12096.86842	12265.4693	36	Marcellus
51	9/7/2025	11896.94737	12065.5482	36	Marcellus
52	9/8/2025	11697.02632	11865.6272	36	Marcellus
53	9/8/2025	11497.10526	11665.7061	36	Marcellus
54	9/8/2025	11297.18421	11465.7851	36	Marcellus
55	9/9/2025	11097.26316	11265.864	36	Marcellus
56	9/9/2025	10897.34211	11065.943	36	Marcellus
57	9/9/2025	10697.42105	10866.0219	36	Marcellus
58	9/10/2025	10497.5	10666.1009	36	Marcellus
59	9/10/2025	10297.57895	10466.1798	36	Marcellus
60	9/11/2025	10097.65789	10266.2588	36	Marcellus
61	9/11/2025	9897.736842	10066.3377	36	Marcellus
62	9/11/2025	9697.815789	9866.41667	36	Marcellus
63	9/12/2025	9497.894737	9666.49561	36	Marcellus
64	9/12/2025	9297.973684	9466.57456	36	Marcellus
65	9/13/2025	9098.052632	9266.65351	36	Marcellus
66	9/13/2025	8898.131579	9066.73246	36	Marcellus
67	9/13/2025	8698.210526	8866.8114	36	Marcellus
68	9/14/2025	8498.289474	8666.89035	36	Marcellus
69	9/14/2025	8298.368421	8466.9693	36	Marcellus
70	9/14/2025	8098.447368	8267.04825	36	Marcellus
71	9/15/2025	7898.526316	8067.12719	36	Marcellus
72	9/15/2025	7698.605263	7867.20614	36	Marcellus
73	9/15/2025	7498.684211	7667.28509	36	Marcellus
74	9/16/2025	7298.763158	7467.36404	36	Marcellus
75	9/16/2025	7098.842105	7267.44298	36	Marcellus
76	9/17/2025	6898.921053	7067.52193	36	Marcellus
77	9/17/2025	6699	6867.60088	36	Marcellus

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API 47-085-10552 Farm Name Louis Daniel Easterday Revocable Living Trust Well Number jib 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 (bbbls)	Amount of Nitrogen/ other (units)
1	8/19/2025	79.1	9272	6349	4375	132440	3746.1905	N/A
2	8/20/2025	97.4	10396	7081	4808	405880	7271.4286	N/A
3	8/20/2025	96.7	10200	5964	3337	409460	7261.9048	N/A
4	8/20/2025	99.7	10644	6852	4045	409060	7252.381	N/A
5	8/21/2025	92.4	9840	4493	3754	412460	7245.2381	N/A
6	8/21/2025	100.2	10640	7264	4109	416010	7235.7143	N/A
7	8/22/2025	94.6	10169	5290	4242	407780	7228.5714	N/A
8	8/22/2025	96.6	10322	5684	3412	410080	7219.0476	N/A
9	8/23/2025	84.5	9333	5751	4443	406560	7209.5238	N/A
10	8/23/2025	96	10230	6341	3603	408100	7202.381	N/A
11	8/24/2025	86.5	10226	7418	4573	410440	7195.2381	N/A
12	8/24/2025	96.4	10083	3845	3655	415520	7185.7143	N/A
13	8/24/2025	97.4	10026	5242	3468	411260	7176.1905	N/A
14	8/25/2025	96.4	10048	4860	3925	408220	7169.0476	N/A
15	8/25/2025	98.3	10378	6560	4077	407800	7159.5238	N/A
16	8/25/2025	99.4	10034	4998	4839	408500	7152.381	N/A
17	8/26/2025	96.9	9835	5305	4432	408060	7142.8571	N/A
18	8/26/2025	95.5	10287	5220	4275	409480	7133.3333	N/A
19	8/27/2025	96.5	9889	6631	4807	414460	7126.1905	N/A
20	8/27/2025	95.1	9832	7290	4120	403600	7119.0476	N/A
21	8/27/2025	94.8	10183	5006	4449	406900	7109.5238	N/A
22	8/28/2025	96.9	10119	5039	3760	408320	7100	N/A
23	8/28/2025	94.2	9829	6764	4027	410520	7092.8571	N/A
24	8/28/2025	96.8	10373	6088	4249	411420	7083.3333	N/A
25	8/29/2025	96.1	9701	6744	4225	399300	7076.1905	N/A
26	8/29/2025	96.9	10099	7314	4367	406200	7066.6667	N/A
27	8/30/2025	97	10010	5033	3831	405240	7057.1429	N/A
28	8/30/2025	97.2	9944	6759	4214	404240	7050	N/A
29	8/30/2025	96.7	10187	6035	3907	409880	7040.4762	N/A
30	8/31/2025	96.7	10061	6106	3921	415020	7033.3333	N/A
31	8/31/2025	96.1	9994	6349	3546	414700	7023.8095	N/A
32	8/31/2025	97.2	9820	5645	4074	414680	7016.6667	N/A
33	9/1/2025	94.3	9640	5717	4194	412760	7007.1429	N/A
34	9/1/2025	96.8	9899	4853	3756	413980	7000	N/A
35	9/1/2025	96.4	10099	6567	3962	408240	6990.4762	N/A
36	9/2/2025	95.2	9682	6659	3813	413060	6980.9524	N/A
37	9/2/2025	97.6	9324	5166	3924	408640	6973.8095	N/A
38	9/3/2025	96.9	9527	6143	3854	415280	6964.2857	N/A
39	9/3/2025	96.6	9034	4617	3500	413640	6957.1429	N/A
40	9/3/2025	97.7	9546	4490	4190	410800	6947.619	N/A
41	9/4/2025	98.1	8869	5817	3193	409640	6940.4762	N/A
42	9/4/2025	96.9	8838	4015	3988	414200	6930.9524	N/A
43	9/4/2025	97.6	8981	4994	4353	418920	6923.8095	N/A
44	9/5/2025	96.8	8692	4797	3877	413500	6914.2857	N/A
45	9/5/2025	96.8	8686	4170	3812	411020	6904.7619	N/A
46	9/5/2025	98.4	8735	7043	3500	413880	6897.619	N/A
47	9/6/2025	97.3	8807	7304	3753	415920	6888.0952	N/A
48	9/6/2025	96.6	8411	5196	3800	414720	6880.9524	N/A
49	9/7/2025	97.5	8479	6656	3690	411380	6871.4286	N/A
50	9/7/2025	96.7	8412	4096	3827	406080	6864.2857	N/A
51	9/7/2025	98.1	8380	6713	3701	414340	6854.7619	N/A
52	9/8/2025	96.2	8282	6908	3499	411360	6847.619	N/A
53	9/8/2025	97.3	8094	4620	3981	414080	6838.0952	N/A
54	9/8/2025	97.5	8970	5891	2861	413260	6830.9524	N/A
55	9/9/2025	96.5	8596	7915	3862	410820	6826.1905	N/A
56	9/9/2025	97.9	8220	4928	4066	405540	6821.4286	N/A
57	9/9/2025	97.1	8452	6151	3072	417760	6819.0476	N/A
58	9/10/2025	97	8599	5294	3917	416540	6814.2857	N/A
59	9/10/2025	97.6	8618	5932	3760	415080	6809.5238	N/A
60	9/11/2025	95.8	7781	4704	3785	413980	6804.7619	N/A
61	9/11/2025	96	7859	5286	4220	414360	6802.381	N/A
62	9/11/2025	95.6	7906	4575	3136	413740	6797.619	N/A
63	9/12/2025	97.6	8508	5666	3453	411940	6792.8571	N/A
64	9/12/2025	90.8	8280	5914	5324	420340	6788.0952	N/A
65	9/13/2025	97.1	8046	4714	3694	417520	6783.3333	N/A
66	9/13/2025	97.2	7792	5269	3904	416660	6780.9524	N/A
67	9/13/2025	97.7	8019	4927	4170	412660	6776.1905	N/A
68	9/14/2025	95.5	7445	4340	3421	412060	6771.4286	N/A
69	9/14/2025	97	7523	5870	3758	410900	6766.6667	N/A
70	9/14/2025	94.9	7562	5734	3464	409060	6764.2857	N/A
71	9/15/2025	98.2	7549	6349	3922	408240	6759.5238	N/A
72	9/15/2025	97	7505	7433	3600	406760	6754.7619	N/A
73	9/15/2025	96.6	7452	5946	3336	411720	6750	N/A
74	9/16/2025	96.9	7487	5142	3723	409960	6745.2381	N/A
75	9/16/2025	96.6	7483	6986	3214	415020	6742.8571	N/A
76	9/17/2025	97.9	7434	5392	3240	409880	6738.0952	N/A
77	9/17/2025	97.1	7879	5656	3776	416180	6733.3333	N/A
	AVERAGE	96.2	9,109	5,765	3,892	31,397,010	533,334	0

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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
Claystone, com SS, tr Sltst	874	924	874	924
Claystone, occ LS, rr Sltst	924	1,024	924	1,024
Sandstone, occ Sltst, rr Coal, tr LS	1,024	1,124	1,024	1,124
Sandstone, tr Sltst, tr Coal	1,074	1,174	1,074	1,174
Sandstone, occ Sltst, tr Coal	1,124	1,174	1,124	1,174
Sandstone, com Sltst, tr Shale	1,174	1,224	1,174	1,224
Sandstone, com Sltst	1,224	1,274	1,224	1,274
Sandstone, tr Sltst	1,274	1,424	1,274	1,424
Siltstone, occ Sandstone	1,424	1,524	1,424	1,524
Siltstone, occ Shale, tr Sandstone	1,524	1,574	1,524	1,574
Siltstone, occ Shale, tr coal, tr SS	1,574	1,674	1,574	1,674
Sandstone, tr Shale	1,674	1,724	1,674	1,724
Sandstone, tr Siltstone	1,724	1,824	1,724	1,824
Sandstone, Siltstone	1,824	1,924	1,824	1,924
Limestone, Silty Sandstone	1,924	1,910	1,924	1,923
Big Lime	1,936	2,665	1,923	2,696
Fifty Foot Sandstone	2,665	2,717	2,670	2,748
Gordon	2,717	2,899	2,722	2,933
Fifth Sandstone	2,899	3,342	2,907	3,382
Bayard	3,342	3,834	3,356	3,882
Speechley	3,834	4,095	3,856	4,147
Balltown	4,095	4,544	4,121	4,603
Bradford	4,544	4,866	4,577	4,930
Benson	4,866	5,125	4,904	5,193
Alexander	5,125	6,180	5,167	6,331
Sycamore	6002	6154	6103	6305
Middlesex	6154	6255	6305	6502
Burkett	6255	6284	6502	6582
Tully	6284	6304	6582	6653
Marcellus	6304	NA	6653	NA

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LATITUDE 39°12'30"

11,802'

LATITUDE 39°15'00" 4,199' TO BOTTOM HOLE

Antero Resources Corporation
Well No. Jib #1H

UNION DISTRICT - RITCHIE COUNTY	
7-14	Wayne & Delphine Haddox
7-15	Louis Daniel Easterday Revocable Living Trust
7-16	Louis D. Easterday
8-12	Danny Haddox Et Al
8-13	Wayne & Delphine Haddox
12-6	Robert & Dorothy Layton
12-7	Louis Daniel Easterday Revocable Living Trust
12-7.1	Louis Daniel Easterday Revocable Living Trust

CLAY DISTRICT - RITCHIE COUNTY	
35-3	Debra Davis, Et Al
35-4	Gerald & Teresa Hall
35-8	Debra Clements
35-15	Lewis Cottrill
35-16	Virginia Cottrill
35-18	Eddy & Kelly Waggoner
35-19	Eddy & Kelly Waggoner
35-19.1	Virginia Cottrill
35-19.2	Virginia Cottrill
35-19.3	Virginia Cottrill
35-20	Virginia Cottrill
35-20.1	Virginia Cottrill
35-21	Kevin Baker, Et Al
35-23	Kevin Baker, Et Al
35-24	Eddy & Kelly Waggoner
35-33	Timothy Whitehair
35-33.1	Lytle & Donnie Freeland
35-33.2	Lytle & Donnie Freeland
35-33.5	Lytle & Donnie Freeland
35-33.6	John & Janet Dodd
35-33.7	Lytle & Donnie Freeland
35-40	Max & Laura Dodd
35-42	M. E. Church Beeson
35-43	Timothy Whitehair
35-44	Herbert & Kelly Moyer
35-44.1	Gerald Lamm & Doris Locke
35-45	Gregory Dodd
35-46	Gregory Dodd
39-4	Gregory Dodd
39-5	Robert & Brenda McCullough
39-6.1	Robert & Brenda McCullough
39-7	Bonnie McCullough
39-8	Duane & Regina Riggs
39-8.1	Duane Riggs
39-14	William Catalina & Margaret Russell
39-15.1	Evera Van
39-15.2	Evera Van
39-15.3	John Jones Jr.
39-15.6	John Jones Jr., Et Al
39-15.7	Evera Van
39-16	John Jones Jr.
39-17.4	Andrew Fulesi & Kain Grimm
39-18	John Jones Jr., Et Al
39-19	Darren McCullough
39-19.1	Dennis Afanador & Mary Roberts
39-20	Duane & Regina Riggs
40-15	Wayne & Delphine Haddox
40-15.1	Earl H. Riggs Sr.
40-15.3	Earl H. Riggs Sr.

1H TOP HOLE

LESSOR

A	MARK TAYLOR ET AL
B	ELKHORN MINERALS III, LLC.
C	LINDA KAY SMITH
D	GLADYS JACKSON
E	RAY COTTRILL ET AL
F	DONNA L. HILEY
G	RAY COTTRILL ET AL
H	MARY HOLLAND ET VIR
I	LYLE M. FREELAND AND DONNIE D. FREELAND
J	TIMOTHY G. WHITEHAIR
K	L.C. WILSON
L	EDWIN S. AMESBURY
M	GREGORY BYRL DODD
N	EDWIN S. AMESBURY
O	RUTH ANN DODD
P	LLOYD MINEAR
Q	JOHN D. JONES ET UX
R	WANEMA RIGGS
S	J. RAYMOND ELLIOTT ET AL
T	NORMA C. DAWSON
U	SARAH C. HOWARD
V	DANIEL HADDOX AND CLARETH HADDOX
W	JOYCE ANN HOWARD
X	JOSEPH A. HOWARD
Y	KENNETH B. PERINE AND PATRICIA PERINE
AA	TRUSTEES OF BEASON UNITED METHODIST CHURCH
AB	RAY COTTRILL ET AL

AS DRILLED DATA:
WELL 1H TOP HOLE INFORMATION:
N: 258,070ft E: 1,586,725ft
LAT: 39°11'57.64" LON: 80°57'29.91"
BOTTOM HOLE INFORMATION:
N: 273,040ft E: 1,582,762ft
LAT: 39°14'24.95" LON: 80°58'23.36"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,338,908m E: 503,614m
BOTTOM HOLE INFORMATION:
N: 4,343,449m E: 502,331m

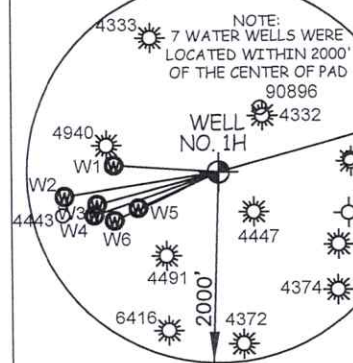
(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,234,521ft E: 1,652,228ft
POINT OF ENTRY INFORMATION:
N: 14,234,969ft E: 1,652,990ft
BOTTOM HOLE INFORMATION:
N: 14,249,418ft E: 1,648,017ft

WV NORTH ZONE
GRID NORTH

3,274'

LONGITUDE 80°55'00"

LONGITUDE 80°57'30"



WATER WELLS	
W1	S 86°08' E 1093.5'
W2	S 81°22' W 1624.9'
W3	S 75°32' W 1309.4'
W4	S 71°11' W 1368.5'
W5	S 66°20' W 914.7'
W6	S 65°21' W 1193.6'
W7	N 74°39' E 1936.7'

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



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

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

JOB # 24-012WA
DRAWING # JIB1HAD
SCALE 1" = 2000'
MINIMUM DEGREE OF
ACCURACY SUBMETER
PROVEN SOURCE OF ELEV.
SUBMETER MAPPING GRADE GPS

LEGEND

- Surface Owner Boundary Lines +/-
- Interior Surface Tracts +/-
- Proposed Well Path
- As Drilled Well Path

THOMAS SUMMERS P.S. 2109

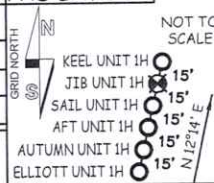
DATE 12/15/25

OPERATOR'S WELL# JIB UNIT #1H

47 - 085 - 10552

STATE COUNTY PERMIT

PAD LAYOUT



WELL TYPE: OIL ☐ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐
(IF "GAS") PRODUCTION ☒ STORAGE ☐ DEEP ☐ SHALLOW ☐
LOCATION: ELEVATION AS BUILT 1,097' WATERSHED SOUTH FORK HUGHES RIVER
QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE
SURFACE OWNER LOUIS DANIEL EASTERDAY REVOCABLE LIVING TRUST ACREAGE 5.25 ACRES +/-
OIL & GAS ROYALTY OWNER JOSEPH A. HOWARD LEASE ACREAGE 5.25 ACRES +/-
PROPOSED WORK: DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐
FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION PERFORATE NEW
FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) AS DRILLED
PLUG & ABANDON ☐ CLEAN OUT & REPLUG ☐
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,385' TVD 21,969' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CONRAD BASTON
ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAKS BLVD
FORM WW-6 DENVER, CO 80202 BRIDGEPORT, WV 26330

09/04/2026

- NOTE:
- NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
 - TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
 - AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
 - WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3. ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
 - WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	08/19/2025
Job End Date:	09/17/2025
State:	West Virginia
County:	Ritchie
API Number:	47-085-10552-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	Jib Unit 1H
Latitude:	39.199431
Longitude:	-80.95815
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6344
Total Base Water Volume (gal)*:	23725044
Total Base Non Water Volume:	0



Water Source	Percent
Groundwater, < 1000TDS	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
100 mesh sand	NexTier Completions Solutions	Propping Agent					
15% HCl	Tarquin	Acid					
BELE LT Breaker	Chemstream	Breaker					
CIA-12	NexTier Completions Solutions	Acid corrosion inhibitor					
Clearal 268A	Chemstream	Biocide					
CoilSTREAM VB 625	Chemstream	Visc. Builder					
Other Chemical(s)	Listed Above	See Trade Name(s)					
StimSTEAM FR 2800	Chemstream	Friction Reducer					
StimSTREAM FR 9800	Chemstream	Friction Reducer					

09/04/2026

Water	Operator	Carrier Fluid					
Items above are Trade Names. Items below are the individual ingredients.							
			Water	7732-18-5	100.00000	85.93251	
			Crystalline Silica	14808-60-7	99.90000	13.66125	
			Water	7732-18-5	85.00000	0.27524	
			Hydrochloric Acid	7647-01-0	15.00000	0.04857	
			Aluminum Oxide	1344-28-1	0.10000	0.01367	
			Hydrotreated light distillates	64742-47-8	25.00000	0.00836	
			Water	7732-18-5	90.00000	0.00734	
			Heavy Aliphatic Naphtha	64742-96-7	60.00000	0.00621	
			Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate copolymer	69418-26-4	40.00000	0.00531	
			Alkanes, C12-26-branched and linear	90622-53-0	40.00000	0.00531	
			Guar gum	9000-30-0	50.00000	0.00517	
			Ammonium Persulfate	7727-54-0	89.00000	0.00288	
			Water	7732-18-5	15.00000	0.00199	
			Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9	5.00000	0.00167	
			Glutaraldehyde	111-30-8	20.00000	0.00163	
			Ethoxylated Alcohols (C12-16)	68551-12-2	5.00000	0.00066	
			Trade Secret	Proprietary	5.00000	0.00052	
			Trade Secret	Proprietary	3.00000	0.00031	
			Trade Secret	Proprietary	3.00000	0.00031	
			Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	3.00000	0.00024	
			Didecyldimethylammonium Chloride	7173-51-5	3.00000	0.00024	
			Ethylene glycol	107-21-1	45.00000	0.00014	
			Glycol Ether EB	111-76-2	45.00000	0.00014	
			N,N-Dimethylformamide	68-12-2	20.00000	0.00006	
			Tar bases,quinoline derivs.,benzyl chloride-quaternized	72480-70-7	20.00000	0.00006	
			Water	7732-18-5	15.00000	0.00005	
			Cinnamaldehyde	104-55-2	10.00000	0.00003	
			Nonylphenol ethoxylated	127087-87-0	10.00000	0.00003	
			Alcohols, C6-12	68603-15-6	10.00000	0.00003	

09/04/2026

* 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)