WR-35
Rev. 8/23/13

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

RECEIVED
Office of Oil and Gas
AUG 03 2026
WV Department of
Environmental Protection

API 47 - 103 - 03792 County Wetzel District Green
Quad Pine Grove 7.5' Pad Name Galmish Field/Pool Name -----
Farm name William Wade Fletcher Well Number Twain 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 4384431m Easting 525787m
Landing Point of Curve Northing 4384461m Easting 526127m
Bottom Hole Northing 4381314m Easting 527197m

Elevation (ft) 1,410' 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 11/24/2025 Date drilling commenced 12/15/2025 Date drilling ceased 2/7/2026
Date completion activities began 3/14/2026 Date completion activities ceased 4/19/2026
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 368' Open mine(s) (Y/N) depths No
Salt water depth(s) ft 1638' 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

Reviewed by:
09/25/2026

API 47- 103 - 03792 Farm name William Wade Fletcher Well number Twain Unit 1H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/ N) * Provide details below*
Conductor	28"	20"	130'	New	94#, J-55	N/A	Y
Surface	17-1/2"	13-3/8"	505'	New	54.5#, J-55	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	3749'	New	36#, J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"/8-1/2"	5-1/2"	18702'	New	23#, P-110	N/A	Y
Tubing		2-3/8"	7449'		4.7#, P-110		
Packer type and depth set		N/A					

RECEIVED
Office of Oil and Gas
AUG 03 2026
WV Department of
Environmental Protection

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	370 sx	15.6	1.18	437	0'	8 Hrs.
Surface	Class A	420 sx	15.6	1.19	500	0'	8 Hrs.
Coal							
Intermediate 1	Class A	1295 sx	15.6	1.18	1528	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class G	3465 sx (Tail)	13.5 (Spacer), 15.2(Tail)	1.11 (Tail)	3846	~500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 18,702' MD, 7,354' TVD (BHL), 7,376' TVD (Deepest Point Drilled) Loggers TD (ft) 18,672' MD

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

Plug back procedure N/A

Kick off depth (ft) 6,790'

Check all wireline logs run □ caliper □ density □ deviated/directional □ induction
□ neutron □ resistivity □ gamma ray □ temperature □sonic

Well cored □ Yes ■ No Conventional Sidewall Were cuttings collected □ Yes ■ No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING

Conductor - 0

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

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

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

WAS WELL COMPLETED AS SHOT HOLE □ Yes ■ No DETAILS

WAS WELL COMPLETED OPEN HOLE? □ Yes ■ No DETAILS

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

09/25/2026

API 47- 103 - 03792 Farm name William Wade Fletcher Well number Twain 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**

RECEIVED
Office of Oil and Gas
AUG 03 2026
WV Department of
Environmental Protection

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)

***PLEASE SEE ATTACHED EXHIBIT 2**

Please insert additional pages as applicable.

09/25/2026

API 47- 103 - 03792 Farm name William Wade Fletcher Well number Twain Unit 1H

PRODUCING FORMATION(S)	DEPTHS			
Marcellus	7,341' (TOP)	TVD	7,616' (TOP)	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 3167.48 mcfpd Oil 18.51 bpd NGL --- bpd Water 1.00 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_2S, ETC)
***PLEASE SEE ATTACHED EXHIBIT 3**					

RECEIVED
Office of Oil and Gas
AUG 03 2026
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 NexTier
Address 1650 Hackers Creek Rd City Jane Lew State WV Zip 26378

Stimulating Company NexTier
Address 1650 Hackers Creek Rd City Jane Lew State WV Zip 26378

Please insert additional pages as applicable.

Completed by Stefan Gaspar Telephone 303-357-6959
Signature _____ Title Permitting Agent Date 7/31/2026

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry 09/25/2026

API 47-103-03792 **Farm Name** William Wade Fletcher. **Well Number** Twain Unit 1H

Exhibit 1

Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	3/14/2026	18646	18631	36	Marcellus
2	3/15/2026	18592.69697	18428.1818	36	Marcellus
3	3/16/2026	18392.87879	18228.3636	36	Marcellus
4	3/16/2026	18193.06061	18028.5455	36	Marcellus
5	3/16/2026	17993.24242	17828.7273	36	Marcellus
6	3/17/2026	17793.42424	17628.9091	36	Marcellus
7	3/18/2026	17593.60606	17429.0909	36	Marcellus
8	3/18/2026	17393.78788	17229.2727	36	Marcellus
9	3/20/2026	17193.9697	17029.4545	36	Marcellus
10	3/21/2026	16994.15152	16829.6364	36	Marcellus
11	3/21/2026	16794.33333	16629.8182	36	Marcellus
12	3/21/2026	16594.51515	16430	36	Marcellus
13	3/21/2026	16394.69697	16230.1818	36	Marcellus
14	3/22/2026	16194.87879	16030.3636	36	Marcellus
15	3/22/2026	15995.06061	15830.5455	36	Marcellus
16	3/22/2026	15795.24242	15630.7273	36	Marcellus
17	3/23/2026	15595.42424	15430.9091	36	Marcellus
18	3/23/2026	15395.60606	15231.0909	36	Marcellus
19	3/24/2026	15195.78788	15031.2727	36	Marcellus
20	3/24/2026	14995.9697	14831.4545	36	Marcellus
21	3/24/2026	14796.15152	14631.6364	36	Marcellus
22	3/25/2026	14596.33333	14431.8182	36	Marcellus
23	3/25/2026	14396.51515	14232	36	Marcellus
24	3/25/2026	14196.69697	14032.1818	36	Marcellus
25	3/26/2026	13996.87879	13832.3636	36	Marcellus
26	3/26/2026	13797.06061	13632.5455	36	Marcellus
27	3/26/2026	13597.24242	13432.7273	36	Marcellus
28	3/27/2026	13397.42424	13232.9091	36	Marcellus
29	3/27/2026	13197.60606	13033.0909	36	Marcellus
30	3/27/2026	12997.78788	12833.2727	36	Marcellus
31	3/27/2026	12797.9697	12633.4545	36	Marcellus
32	3/28/2026	12598.15152	12433.6364	36	Marcellus
33	3/28/2026	12398.33333	12233.8182	36	Marcellus
34	3/28/2026	12198.51515	12034	36	Marcellus
35	3/29/2026	11998.69697	11834.1818	36	Marcellus
36	3/29/2026	11798.87879	11634.3636	36	Marcellus
37	3/29/2026	11599.06061	11434.5455	36	Marcellus
38	3/30/2026	11399.24242	11234.7273	36	Marcellus
39	3/30/2026	11199.42424	11034.9091	36	Marcellus
40	3/30/2026	10999.60606	10835.0909	36	Marcellus
41	3/31/2026	10799.78788	10635.2727	36	Marcellus
42	3/31/2026	10599.9697	10435.4545	36	Marcellus
43	3/31/2026	10400.15152	10235.6364	36	Marcellus
44	3/31/2026	10200.33333	10035.8182	36	Marcellus
45	4/1/2026	10000.51515	9836	36	Marcellus
46	4/1/2026	9800.69697	9636.18182	36	Marcellus
47	4/1/2026	9600.878788	9436.36364	36	Marcellus
48	4/2/2026	9401.060606	9236.54545	36	Marcellus
49	4/2/2026	9201.242424	9036.72727	36	Marcellus
50	4/2/2026	9001.424242	8836.90909	36	Marcellus
51	4/2/2026	8801.606061	8637.09091	36	Marcellus
52	4/2/2026	8601.787879	8437.27273	36	Marcellus
53	4/2/2026	8401.969697	8237.45455	36	Marcellus
54	4/3/2026	8202.151515	8037.63636	36	Marcellus
55	4/3/2026	8002.333333	7837.81818	36	Marcellus
56	4/3/2026	7802.515152	7638	36	Marcellus

09/25/2026

API 47-103-03792 **Farm Name** William Wade Fletcher **Well Number** Twain Unit 1H

EXHIBIT 2

Stage No.	Stimulations Date	Avg Pump Rate	Avg Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/ other (units)
1	3/14/2026	80.4	8550	4843	4040	115532	3379	N/A
2	3/15/2026	98	9620	5547	4714	402580	6977	N/A
3	3/16/2026	97.1	9477	4046	4598	403340	6894	N/A
4	3/16/2026	94.5	9160	6610	4610	404000	7009	N/A
5	3/16/2026	93.6	9308	6607	4120	396540	6912	N/A
6	3/17/2026	90.8	9268	4489	4245	405000	7407	N/A
7	3/18/2026	94.6	9137	5951	4054	401440	7371	N/A
8	3/18/2026	95.4	9239	6235	4280	405000	6789	N/A
9	3/20/2026	97.4	9495	5053	4655	412000	6773	N/A
10	3/21/2026	98.9	9629	3260	4849	398100	6961	N/A
11	3/21/2026	97.8	9389	5154	5098	407180	6924	N/A
12	3/21/2026	98.3	9490	5854	4678	398060	6740	N/A
13	3/21/2026	95.4	9438	5538	4876	402630	7071	N/A
14	3/22/2026	98.7	9493	5992	5064	403000	7323	N/A
15	3/22/2026	97.4	9454	5109	4814	410400	6811	N/A
16	3/22/2026	98.6	9567	6932	4707	403480	6722	N/A
17	3/23/2026	98.2	9020	5207	4958	405800	6947	N/A
18	3/23/2026	91.4	8886	5995	4554	407300	7645	N/A
19	3/24/2026	98.4	9283	6131	4600	404000	6646	N/A
20	3/24/2026	96.9	9262	6148	4666	405000	6851	N/A
21	3/24/2026	97.8	9205	6138	5050	404230	6560	N/A
22	3/25/2026	98.5	9420	6190	4666	402970	6892	N/A
23	3/25/2026	98.7	8908	5730	4781	401136	6862	N/A
24	3/25/2026	97.6	9098	6781	4230	398780	6871	N/A
25	3/26/2026	98.3	9152	6798	4476	408490	6829	N/A
26	3/26/2026	97.6	9197	6165	4699	406204	6848	N/A
27	3/26/2026	97.7	9079	6066	4484	401820	6768	N/A
28	3/27/2026	98.3	8940	5584	4631	405500	6811	N/A
29	3/27/2026	97	8780	6727	4777	394466	6964	N/A
30	3/27/2026	98	9017	6865	4758	403910	6750	N/A
31	3/27/2026	98.8	8964	5529	4612	402265	6750	N/A
32	3/28/2026	98.7	8923	5867	4834	404230	6702	N/A
33	3/28/2026	98.2	8827	6376	4459	399806	6859	N/A
34	3/28/2026	97.9	8676	6132	4656	403720	6800	N/A
35	3/29/2026	99	8674	4983	5021	403180	6684	N/A
36	3/29/2026	96.3	8502	5986	4625	408280	6741	N/A
37	3/29/2026	95.5	8609	5970	5337	209116	5673	N/A
38	3/30/2026	97.7	8225	5892	3522	402864	6818	N/A
39	3/30/2026	95.1	8105	5852	4009	404480	6817	N/A
40	3/30/2026	95.8	8125	6491	4150	404100	6858	N/A
41	3/31/2026	99.1	8225	5698	4749	404920	6707	N/A
42	3/31/2026	97.3	8023	6394	4830	408432	6873	N/A
43	3/31/2026	97.5	7789	5776	4700	400680	6780	N/A
44	3/31/2026	99.3	7878	6167	4390	397530	6658	N/A
45	4/1/2026	98.8	7981	6608	4706	408530	6866	N/A
46	4/1/2026	97.9	7890	6566	4597	406684	6809	N/A
47	4/1/2026	98.1	7789	5776	4312	405000	6730	N/A
48	4/2/2026	98.5	7962	6143	4370	406000	6538	N/A
49	4/2/2026	98.2	7745	5683	4551	408052	6635	N/A
50	4/2/2026	98.2	7615	5953	5342	402580	6897	N/A
51	4/2/2026	97.5	7523	5614	4350	398780	6769	N/A
52	4/2/2026	98.4	7533	5542	4353	407580	6597	N/A
53	4/2/2026	97.7	7300	5881	4515	409200	6674	N/A
54	4/3/2026	98.5	7514	5513	4550	404000	6554	N/A
55	4/3/2026	98.9	7579	6069	4320	420000	6819	N/A
56	4/3/2026	97.7	7324	4351	4238	434150	7033	N/A
	AVERAGE	**97**	**8,683**	**5,831**	**4,586**	**22,182,047**	**378,948**	**TOTAL**

09/25/2026

API 47-103-03792 **Farm Name** William Wade Fletcher **Well Number** Twain Unit 1H

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	2,425	2,170	2,456
Big Lime	2,455	3,217	2,456	3,263
Fifty Foot Sandstone	3,217	3,317	3,233	3,364
Gordon	3,317	3,549	3,334	3,599
Fifth Sandstone	3,549	3,924	3,569	3,979
Bayard	3,924	4,356	3,949	4,424
Speechley	4,356	4,446	4,394	4,516
Balltown	4,446	4,873	4,486	4,948
Bradford	4,873	5,467	4,918	5,548
Benson	5,467	5,936	5,518	6,024
Alexander	5,936	7,127	5,994	7,251
Sycamore	6,970	7,097	7,076	7,221
Middlesex	7,097	7,191	7,221	7,346
Burkett	7191	7,221	7,346	7,392
Tully	7221	7,311	7,392	7,586
Marcellus	7311	NA	7,586	NA

*Please note Antero determines formation tops based on mud logs that are only run on one well on a multi-well pad. The measured depth (MD) data on subsequent wells may be slightly different due to the well's unique departure.

09/25/2026

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	03/14/2026
Job End Date:	04/03/2026
State:	West Virginia
County:	Wetzel
API Number:	47-103-03792-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	Twain Unit 1H
Latitude:	39.609239
Longitude:	-80.699608
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7363
Total Base Water Volume (gal)*:	16412004
Total Base Non Water Volume:	0

FracFocus Chemical Disclosure Registry

Water Source	Percent
Groundwater, < 1000TDS	100.00%

RECEIVED
Office of Oil and Gas
AUG 03 2026
WV Department of
Environmental Protection

Hydraulic Fracturing Fluid Composition:

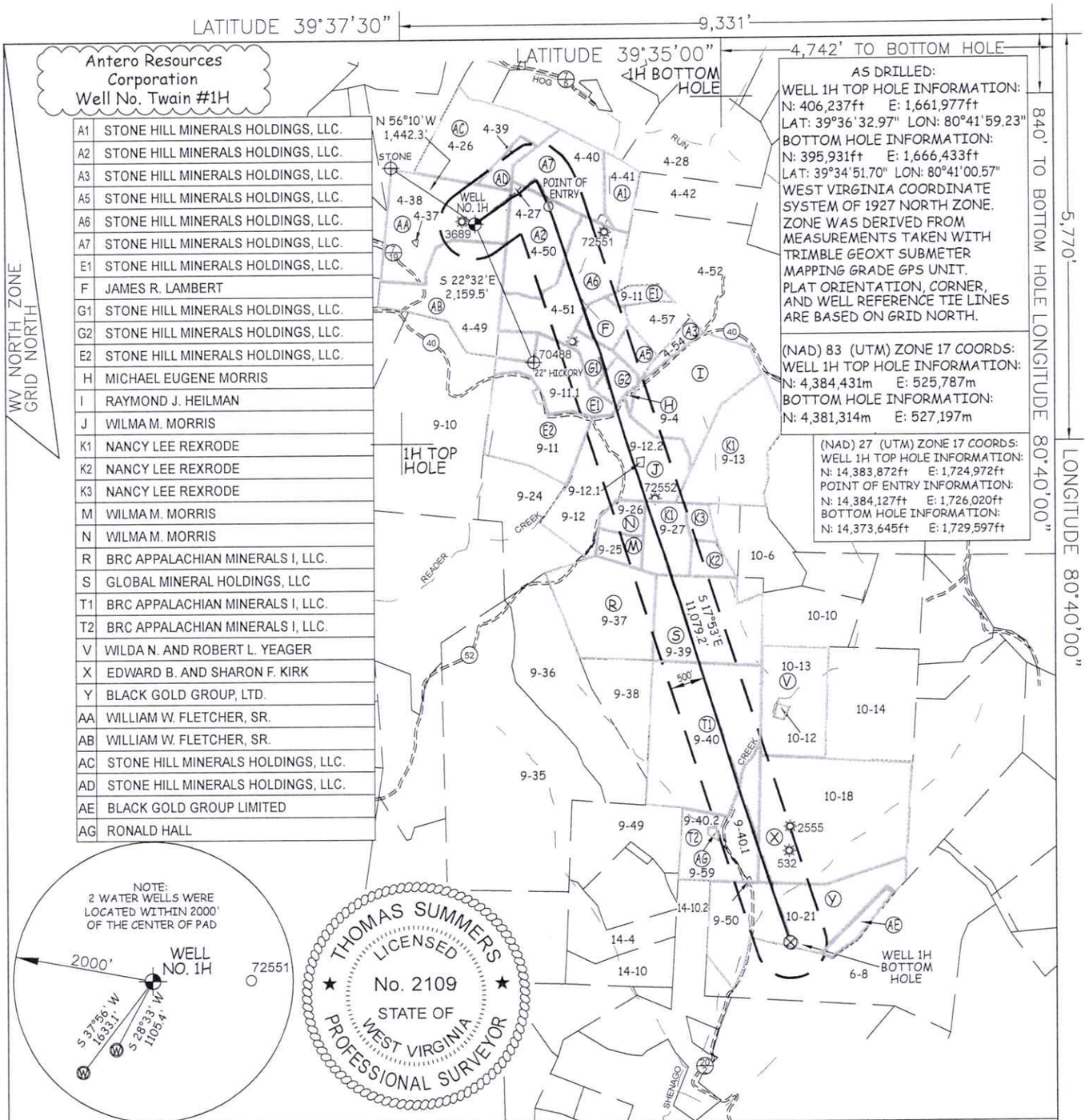
Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
100 mesh sand	NexTier Completions Solutions	Propping Agent					
15% HCl	Tarquin	Acid					
BELE LT Breaker	Chemstream	Breaker					
CIA-12	NexTier Completions Solutions	Acid corrision 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					

09/25/2026

Water	Operator	Carrier Fluid					
Items above are Trade Names. Items below are the individual ingredients.							
			Water	7732-18-5	100.00000	85.66261	
			Crystalline Silica	14808-60-7	99.90000	13.91078	
			Water	7732-18-5	85.00000	0.28681	
			Hydrochloric Acid	7647-01-0	15.00000	0.05061	
			Aluminum Oxide	1344-28-1	0.10000	0.01392	
			Hydrotreated light distillates	64742-47-8	25.00000	0.00837	
			Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate copolymer	69418-26-4	40.00000	0.00800	
			Alkanes, C12-26-branched and linear	90622-53-0	40.00000	0.00800	
			Water	7732-18-5	90.00000	0.00749	
			Heavy Aliphatic Naphtha	64742-96-7	60.00000	0.00648	
			Guar gum	9000-30-0	50.00000	0.00540	
			Water	7732-18-5	15.00000	0.00300	
			Ammonium Persulfate	7727-54-0	89.00000	0.00208	
			Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9	5.00000	0.00167	
			Glutaraldehyde	111-30-8	20.00000	0.00167	
			Ethoxylated Alcohols (C12-16)	68551-12-2	5.00000	0.00100	
			Trade Secret	Proprietary	5.00000	0.00054	
			Trade Secret	Proprietary	3.00000	0.00032	
			Trade Secret	Proprietary	3.00000	0.00032	
			Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	3.00000	0.00025	
			Didecyldimethylammonium Chloride	7173-51-5	3.00000	0.00025	
			Ethylene glycol	107-21-1	45.00000	0.00015	
			Glycol Ether EB	111-76-2	45.00000	0.00015	
			N,N-Dimethylformamide	68-12-2	20.00000	0.00007	
			Tar bases,quinoline derivs.,benzyl chloride-quaternized	72480-70-7	20.00000	0.00007	
			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	0.00002	

RECEIVED
Office of Oil and Gas
AUG 03 2026
WV Department of
Environmental Protection

09/25/2026



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 DEPTARTMENT 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

GREEN DISTRICT		9-10	WILMA MORRIS	9-40.1	RONALD HALL
4-26	RICHARD KERNAN	9-11	DAVID MORRIS	9-40.2	GARY HEADLEY
4-27	WILLIAM FLETCHER	9-11.1	WILMA MORRIS	9-49	RONALD HALL
4-28	TERRY LONG	9-12	ROBERT MORRIS CEMETERY	9-50	RONALD HALL
4-37	HARRISON CEMETERY	9-12.1	TAMMY DAUGHERTY	9-59	RONALD HALL
4-38	WILLIAM FLETCHER	9-12.2	NANCY REXROAD	9-64	NATHAN JOHNSON
4-39	WILLIAM FLETCHER	9-13	WILMA MORRIS	10-6	NANCY REXROAD
4-40	WILLIAM FLETCHER	9-24	NATHAN JOHNSON	10-10	WILDA YEAGER
4-41	RAYMOND HEILMAN	9-25	WILMA MORRIS	10-12	KEVIN YEAGER
4-42	RAYMOND HEILMAN	9-26	NANCY REXROAD	10-13	WILDA YEAGER
4-49	WILLIAM FLETCHER	9-27	TRIXIE ROBINSON	10-14	CLIFFORD BRIGGS
4-50	WILLIAM FLETCHER	9-35	TRIXIE ROBINSON	10-18	RONALD HALL
4-51	WILMA MORRIS	9-36	GREGORY MORGAN	10-21	RONALD HALL
4-52	RAYMOND HEILMAN	9-37	ROBERT YEAGER	14-4	HARRY PALMER
4-54	RAYMOND HEILMAN	9-38	COASTAL FOREST RESOURCES CO.	14-10	SANDRA FORTNEY
5-57	DAVID MORRIS	9-39	ROBERT YEAGER		GRANT DISTRICT
9-4	RAYMON HEILMAN	9-40	RONALD HALL	6-8	FREEDA BROWN

JOB # 25-016WA
DRAWING # TWAIN1HR
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

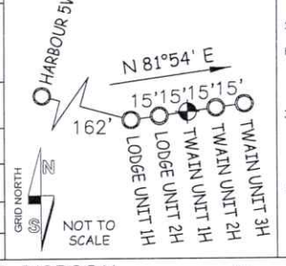
STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

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

THOMAS SUMMERS P.S. 2109

DATE 07/15/2026
OPERATOR'S WELL# TWAIN #1H

PAD LAYOUT



NOTE

1. 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.
2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
4. 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.
5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

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

47 — 103 — 03792
STATE COUNTY PERMIT

LOCATION: ELEVATION AS BUILT - 1,410.0' WATERSHED FISHING CREEK
QUADRANGLE PINE GROVE 7.5' DISTRICT GREEN COUNTY WETZEL
SURFACE OWNER WILLIAM WADE FLETCHER ACREAGE 49.8 ACRES +/-
OIL & GAS ROYALTY OWNER WILLIAM W. FLETCHER, SR. LEASE ACREAGE 49.8 ACRES±
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X
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 7,354' TVD 18,702' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CONRAD BASTON
ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAKS BLVD
DENVER, CO 80202 BRIDGEPORT, WV 26330

09/25/2026

COUNTY NAME PERMIT

FORM WW-6