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

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API 47 - 103 - 03793 County Wetzel District Green
Quad Pine Grove 7.5' Pad Name Galmish Field/Pool Name -----
Farm name William Wade Fletcher Well Number Twain 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 4384432m Easting 525792m
Landing Point of Curve Northing 4384513m Easting 526347m
Bottom Hole Northing 4381398m Easting 527423m

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 2/12/2026
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 - 03793 Farm name William Wade Fletcher Well number Twain 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	28"	20"	130'	New	94#, J-55	N/A	Y
Surface	17-1/2"	13-3/8"	501'	New	54.5#, J-55	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	3821'	New	36#, J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"/8-1/2"	5-1/2"	18890'	New	23#, P-110	N/A	Y
Tubing		2-3/8"	7598'		4.7#, P-110		
Packer type and depth set		N/A					

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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	1315 sx	15.6	1.18	1552	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class G	3470 sx (Tail)	13.5 (Spacer), 15.2(Tail)	1.11 (Tail)	3852	~500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 18,890' MD, 7,361' TVD (BHL), 7,382' TVD (Deepest Point Drilled) Loggers TD (ft) 18,860' MD

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

Plug back procedure N/A

Kick off depth (ft) 6,794'

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 - 03793 Farm name William Wade Fletcher Well number Twain Unit 2H

PERFORATION RECORD

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

***PLEASE SEE ATTACHED EXHIBIT 1**

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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 - 03793 Farm name William Wade Fletcher Well number Twain Unit 2H

PRODUCING FORMATION(S)	DEPTHS		
Marcellus	7,350' (TOP) TVD	7,847' (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 3,074.7 mcfpd Oil 18.28 bpd NGL --- bpd Water 1.18 bpd GAS MEASURED BY □ Estimated ■ Orifice □ Pilot

LITHOLOGY/ FORMATION NAME	TOP DEPTH IN FT 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**					

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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 47-103-03793 **Farm Name** William Wade Fletcher. **Well Number** Twain Unit 2H

Exhibit 1

Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	3/14/2026	18834	18819	36	Marcellus
2	3/15/2026	18780.82727	18616.9636	36	Marcellus
3	3/16/2026	18581.79091	18417.9273	36	Marcellus
4	3/16/2026	18382.75455	18218.8909	36	Marcellus
5	3/17/2026	18183.71818	18019.8545	36	Marcellus
6	3/17/2026	17984.68182	17820.8182	36	Marcellus
7	3/18/2026	17785.64545	17621.7818	36	Marcellus
8	3/18/2026	17586.60909	17422.7455	36	Marcellus
9	3/20/2026	17338	17175	36	Marcellus
10	3/20/2026	17140	16977	36	Marcellus
11	3/21/2026	16942	16779	36	Marcellus
12	3/21/2026	16744	16581	36	Marcellus
13	3/21/2026	16546	16383	36	Marcellus
14	3/22/2026	16348	16185	36	Marcellus
15	3/22/2026	16150	15987	36	Marcellus
16	3/22/2026	15952	15789	36	Marcellus
17	3/23/2026	15754	15591	36	Marcellus
18	3/23/2026	15556	15393	36	Marcellus
19	3/23/2026	15358	15195	36	Marcellus
20	3/24/2026	15160	14997	36	Marcellus
21	3/24/2026	14962	14799	36	Marcellus
22	3/24/2026	14764	14601	36	Marcellus
23	3/25/2026	14566	14403	36	Marcellus
24	3/25/2026	14368	14205	36	Marcellus
25	3/25/2026	14170	14007	36	Marcellus
26	3/26/2026	13972	13809	36	Marcellus
27	3/26/2026	13774	13611	36	Marcellus
28	3/26/2026	13576	13413	36	Marcellus
29	3/27/2026	13378	13215	36	Marcellus
30	3/27/2026	13180	13017	36	Marcellus
31	3/27/2026	12982	12819	36	Marcellus
32	3/28/2026	12784	12621	36	Marcellus
33	3/28/2026	12586	12423	36	Marcellus
34	3/28/2026	12388	12225	36	Marcellus
35	3/28/2026	12190	12027	36	Marcellus
36	3/29/2026	11992	11829	36	Marcellus
37	3/29/2026	11794	11631	36	Marcellus
38	3/29/2026	11596	11433	36	Marcellus
39	3/30/2026	11398	11235	36	Marcellus
40	3/30/2026	11200	11037	36	Marcellus
41	3/30/2026	11002	10839	36	Marcellus
42	3/31/2026	10804	10641	36	Marcellus
43	3/31/2026	10606	10443	36	Marcellus
44	3/31/2026	10408	10245	36	Marcellus
45	4/1/2026	10210	10047	36	Marcellus
46	4/1/2026	10012	9849	36	Marcellus
47	4/1/2026	9814	9651	36	Marcellus
48	4/1/2026	9616	9453	36	Marcellus
49	4/2/2026	9418	9255	36	Marcellus
50	4/2/2026	9220	9057	36	Marcellus
51	4/2/2026	9022	8859	36	Marcellus
52	4/2/2026	8824	8661	36	Marcellus
53	4/2/2026	8626	8463	36	Marcellus
54	4/2/2026	8428	8265	36	Marcellus
55	4/3/2026	8230	8067	36	Marcellus
56	4/3/2026	8032	7869	36	Marcellus

09/25/2026

API 47-103-03793 **Farm Name** William Wade Fletcher **Well Number** Twain Unit 2H

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	81.4	8839	4854	4454	113039	3334	N/A
2	3/15/2026	98.3	9674	4846	4697	403000	7034	N/A
3	3/16/2026	96.8	9517	5078	3866	406155	7111	N/A
4	3/16/2026	94.9	9301	4893	4224	398885	7153	N/A
5	3/17/2026	95.7	9359	5027	3971	402089	7063	N/A
6	3/17/2026	96.7	9345	3539	5896	403608	7133	N/A
7	3/18/2026	96.5	9286	4528	3910	401215	7134	N/A
8	3/18/2026	95.7	9308	4567	3922	166874	4375	N/A
9	3/20/2026	92.6	9251	6656	6452	296540	5870	N/A
10	3/20/2026	98.1	9506	5955	4942	402840	6893	N/A
11	3/21/2026	98.4	9694	6697	4718	402080	7079	N/A
12	3/21/2026	98.3	9388	6184	4495	412000	7153	N/A
13	3/21/2026	99.6	9387	4578	4965	403400	7045	N/A
14	3/22/2026	96.7	9352	6205	4800	396070	6873	N/A
15	3/22/2026	99.6	9647	5071	4480	403000	7434	N/A
16	3/22/2026	97.8	9364	5182	4574	404200	7082	N/A
17	3/23/2026	98	9583	6921	4295	402580	7078	N/A
18	3/23/2026	98	9261	6575	4835	407000	6976	N/A
19	3/23/2026	98	9332	5705	4092	401250	7014	N/A
20	3/24/2026	98.4	9256	6762	4505	404320	6854	N/A
21	3/24/2026	97.2	9280	6218	4448	409000	6924	N/A
22	3/24/2026	98.6	9177	6433	4647	402050	6882	N/A
23	3/25/2026	97.8	9232	6134	4428	404710	6854	N/A
24	3/25/2026	98.4	9023	6423	4514	402563	6911	N/A
25	3/25/2026	97.9	9051	4944	4339	399775	6736	N/A
26	3/26/2026	98.2	9079	6518	4033	410800	6844	N/A
27	3/26/2026	98.2	8914	6264	4828	403875	7423	N/A
28	3/26/2026	98.1	8860	5751	4075	401615	6918	N/A
29	3/27/2026	98.7	9040	5165	5026	399420	6791	N/A
30	3/27/2026	98.1	8977	7034	4972	399315	6989	N/A
31	3/27/2026	97.8	8873	6736	4710	403495	6808	N/A
32	3/28/2026	98.7	8969	5167	4425	402930	6847	N/A
33	3/28/2026	98.5	9015	6701	4686	405876	7042	N/A
34	3/28/2026	97.8	8874	6627	4217	400835	6935	N/A
35	3/28/2026	98.6	8657	6279	3943	399695	6932	N/A
36	3/29/2026	98.8	8572	5369	4727	404557	6800	N/A
37	3/29/2026	97.5	8320	6444	4727	400455	6949	N/A
38	3/29/2026	98.4	8277	5871	4555	403030	6880	N/A
39	3/30/2026	98.6	8471	5084	4697	402480	6754	N/A
40	3/30/2026	97.4	8105	7156	4617	404255	6808	N/A
41	3/30/2026	99.1	7958	6031	4393	403995	6980	N/A
42	3/31/2026	98.6	7926	5670	4481	400460	6924	N/A
43	3/31/2026	96.9	7867	6634	4510	406535	6800	N/A
44	3/31/2026	98.2	7884	6304	4501	401515	6921	N/A
45	4/1/2026	99	7814	5050	4776	401181	6799	N/A
46	4/1/2026	99.2	7873	5846	4177	411170	7074	N/A
47	4/1/2026	96.4	7681	6385	4753	403875	7069	N/A
48	4/1/2026	98.9	7740	5009	4554	407000	6747	N/A
49	4/2/2026	98.8	7699	5724	4480	405000	6799	N/A
50	4/2/2026	98.4	7646	6074	5220	400455	6780	N/A
51	4/2/2026	98.5	7560	6087	5209	402355	6823	N/A
52	4/2/2026	98.5	7659	6013	4459	404179	6737	N/A
53	4/2/2026	98.5	7515	6034	4362	403000	6776	N/A
54	4/2/2026	99.5	7460	5468	4574	404000	6781	N/A
55	4/3/2026	99	7477	5474	4338	404000	6693	N/A
56	4/3/2026	98.3	7418	5572	4277	430150	6918	N/A
	AVERAGE	**98**	**8,707**	**5,813**	**4,567**	**21,979,746**	**381,336**	**TOTAL**

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API 47-103-03794 Farm Name William Wade Fletcher Well Number Twain Unit 2H

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	2,432	2,170	2,504
Big Lime	2,462	3,210	2,504	3,310
Fifty Foot Sandstone	3,210	3,314	3,280	3,419
Gordon	3,314	3,551	3,389	3,666
Fifth Sandstone	3,551	3,929	3,636	4,055
Bayard	3,929	4,358	4,025	4,503
Speechley	4,358	4,469	4,473	4,620
Balltown	4,469	4,879	4,590	5,047
Bradford	4,879	5,473	5,017	5,664
Benson	5,473	5,930	5,634	6,144
Alexander	5,930	7,135	6,114	7,431
Sycamore	6,979	7,105	7,246	7,401
Middlesex	7,105	7,199	7,401	7,540
Burkett	7199	7,227	7,540	7,587
Tully	7227	7,320	7,587	7,817
Marcellus	7320	NA	7,817	NA

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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:	47-103-03793-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	Twain Unit 2H
Latitude:	39.609247
Longitude:	-80.699549
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7370
Total Base Water Volume (gal)*:	16549554
Total Base Non Water Volume:	0

FracFocus Chemical Disclosure Registry

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 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					

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Water	Operator	Carrier Fluid					
Items above are Trade Names. Items below are the individual ingredients.							
			Water	7732-18-5	100.00000	85.88824	
			Crystalline Silica	14808-60-7	99.90000	13.70300	
			Water	7732-18-5	85.00000	0.27399	
			Hydrochloric Acid	7647-01-0	15.00000	0.04835	
			Aluminum Oxide	1344-28-1	0.10000	0.01372	
			Hydrotreated light distillates	64742-47-8	25.00000	0.00822	
			Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate copolymer	69418-26-4	40.00000	0.00784	
			Alkanes, C12-26-branched and linear	90622-53-0	40.00000	0.00784	
			Water	7732-18-5	90.00000	0.00740	
			Heavy Aliphatic Naphtha	64742-96-7	60.00000	0.00576	
			Guar gum	9000-30-0	50.00000	0.00480	
			Water	7732-18-5	15.00000	0.00294	
			Ammonium Persulfate	7727-54-0	89.00000	0.00184	
			Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9	5.00000	0.00164	
			Glutaraldehyde	111-30-8	20.00000	0.00164	
			Ethoxylated Alcohols (C12-16)	68551-12-2	5.00000	0.00098	
			Trade Secret	Proprietary	5.00000	0.00048	
			Trade Secret	Proprietary	3.00000	0.00029	
			Trade Secret	Proprietary	3.00000	0.00029	
			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	0.00014	
			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	

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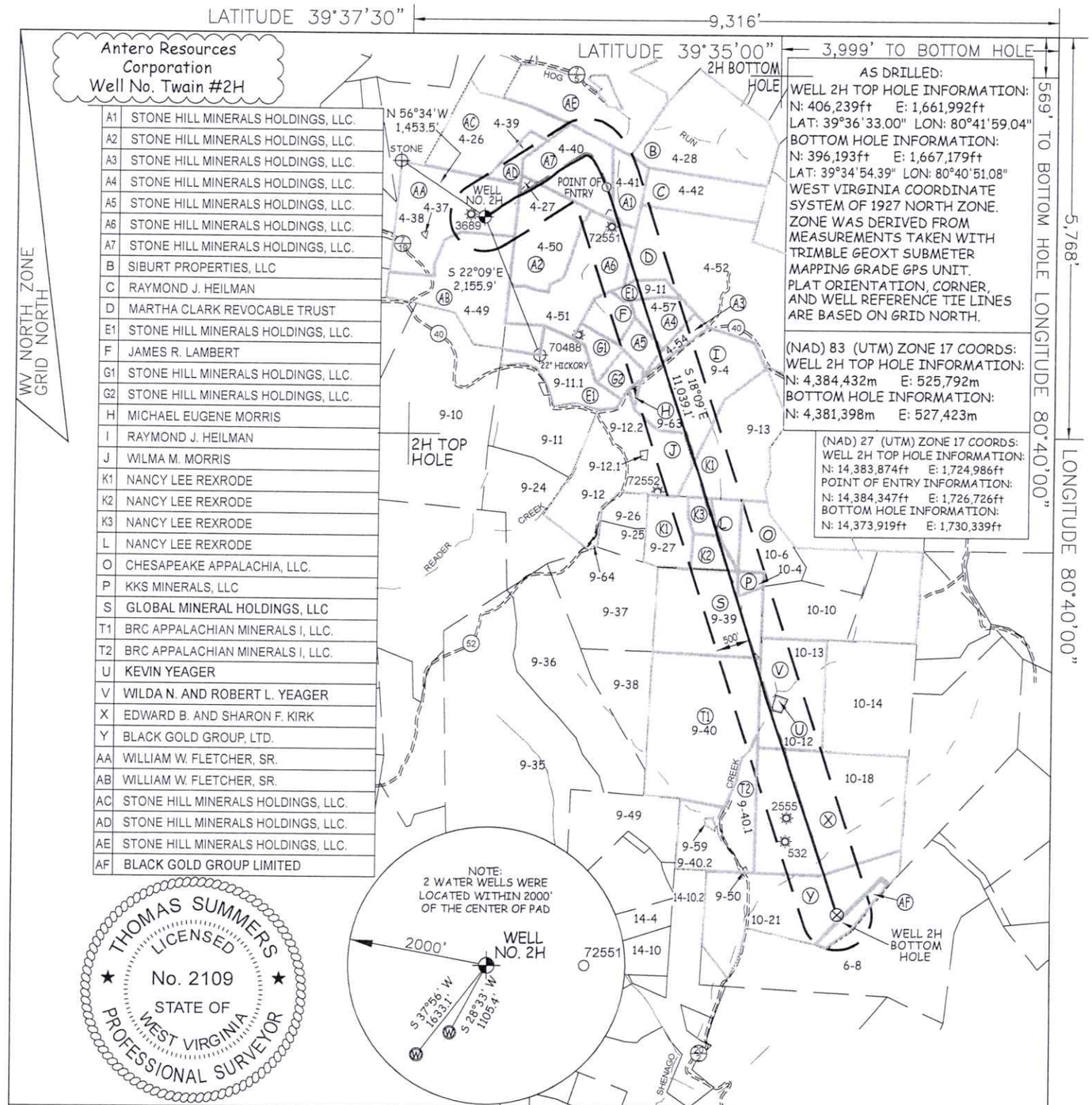
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* Total Water Volume sources may include various types of water including fresh water, produced water, and recycled water
** Information is based on the maximum potential for concentration and thus the total may be over 100%

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)

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A3	STONE HILL MINERALS HOLDINGS, LLC.
A4	STONE HILL MINERALS HOLDINGS, LLC.
A5	STONE HILL MINERALS HOLDINGS, LLC.
A6	STONE HILL MINERALS HOLDINGS, LLC.
A7	STONE HILL MINERALS HOLDINGS, LLC.
B	SIBURT PROPERTIES, LLC
C	RAYMOND J. HEILMAN
D	MARTHA CLARK REVOCABLE TRUST
E1	STONE HILL MINERALS HOLDINGS, LLC.
F	JAMES R. LAMBERT
G1	STONE HILL MINERALS HOLDINGS, LLC.
G2	STONE HILL MINERALS HOLDINGS, LLC.
H	MICHAEL EUGENE MORRIS
I	RAYMOND J. HEILMAN
J	WILMA M. MORRIS
K1	NANCY LEE REXRODE
K2	NANCY LEE REXRODE
K3	NANCY LEE REXRODE
L	NANCY LEE REXRODE
O	CHESAPEAKE APPALACHIA, LLC.
P	KKS MINERALS, LLC
S	GLOBAL MINERAL HOLDINGS, LLC
T1	BRC APPALACHIAN MINERALS I, LLC.
T2	BRC APPALACHIAN MINERALS I, LLC.
U	KEVIN YEAGER
V	WILDA N. AND ROBERT L. YEAGER
X	EDWARD B. AND SHARON F. KIRK
Y	BLACK GOLD GROUP, LTD.
AA	WILLIAM W. FLETCHER, SR.
AB	WILLIAM W. FLETCHER, SR.
AC	STONE HILL MINERALS HOLDINGS, LLC.
AD	STONE HILL MINERALS HOLDINGS, LLC.
AE	STONE HILL MINERALS HOLDINGS, LLC.
AF	BLACK GOLD GROUP LIMITED

THOMAS SUMMERS LICENSED No. 2109 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

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 # TWAIN2HR
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

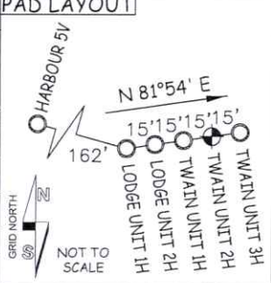
STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

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 #2H

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 – 03793
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 7,361' TVD 18,890' 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

COUNTY NAME PERMIT

09/25/2026

FORM WW-6