

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

API 47 - 095 - 02386 County Tyler District Meade
Quad Pennsboro 7.5' Pad Name Ritchie Petroleum Pad Field/Pool Name -----
Farm name David M. Hartley Well Number Shepherd 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 4356648m Easting 502131m
Landing Point of Curve Northing 4356963.56m Easting 502453.70m
Bottom Hole Northing 4359882m Easting 501318m

Elevation (ft) 1176' 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 12/20/2016 Date drilling commenced 3/4/2017 Date drilling ceased 9/12/2017
Date completion activities began 4/11/2018 Date completion activities ceased 7/20/2018
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 N/A Open mine(s) (Y/N) depths No
Salt water depth(s) ft N/A Void(s) encountered (Y/N) depths No
Coal depth(s) ft None Identified Cavern(s) encountered (Y/N) depths No
Is coal being mined in area (Y/N) No

Reviewed by:

API 47-095 - 02386 Farm name David M. Hartley Well number Shepherd Unit 2H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/ N) * Provide details below*
Conductor	24"	20"	95'	New	94#, H-40	N/A	Y
Surface	17-1/2"	13-3/8"	358'	New	48#, J-55	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	2608'	New	36#, J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"/8-1/2"	5-1/2"	17879'	New	23#, P-110	N/A	Y
Tubing		2-3/8"	6799'		4.7#, L-80		
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	202 sx	15.6	1.21	244	0'	8 Hrs.
Surface	Class A	335 sx	15.6	1.21	405	0'	8 Hrs.
Coal							
Intermediate 1	Class A	934 sx	15.6	1.19	1111	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class H	790 sx (Lead) 1690 sx (Tail)	13.5 (Lead), 15.2 (Tail)	1.39 (Lead), 1.60 (Tail)	3802	-500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 17879' MD, 6416' TVD (BHL), 6461' (Deepest Point Drilled) Loggers TD (ft) 17879' MD

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

Plug back procedure N/A

Kick off depth (ft) 5641'

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

API 47- 095 - 02386 Farm name David M. Hartley Well number Shepherd Unit 2H

PRODUCING FORMATION(S)	DEPTHS	
Marcellus	6374' (TOP) TVD	6827' (TOP) MD

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface 2800 psi Bottom Hole --- psi DURATION OF TEST --- hrs

OPEN FLOW Gas 3784 mcfpd Oil 81 bpd NGL --- bpd Water 802 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**

Please insert additional pages as applicable.

Drilling Contractor Frontier Drilling LLC
Address 562 Spring Run Road City Pennsboro State WV Zip 26415

Logging Company Allied Horizontal Wireline Services
Address 381 Colonial Manor Road City North Huntington State PA Zip 15642

Cementing Company BJ Services
Address 1036 East Main Street City Bridgeport State WV Zip 26330

Stimulating Company Halliburton
Address 121 Champion Way, Suite 200 City Canonsburg State PA Zip 15317

Please insert additional pages as applicable.

Completed by Megan Griffith Telephone 303-357-7223
Signature _____ Title Permitting Agent Date _____

EXHIBIT 1

Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	4/11/2018	17679	17778	60	Marcellus
2	4/11/2018	17479	17648	60	Marcellus
3	4/12/2018	17279	17448	60	Marcellus
4	4/12/2018	17079	17248	60	Marcellus
5	4/13/2018	16879	17048	60	Marcellus
6	4/13/2018	16679	16848	60	Marcellus
7	4/13/2018	16479	16648	60	Marcellus
8	4/14/2018	16279	16448	60	Marcellus
9	4/14/2018	16079	16248	60	Marcellus
10	4/14/2018	15879	16048	60	Marcellus
11	4/15/2018	15679	15848	60	Marcellus
12	4/15/2018	15479	15648	60	Marcellus
13	4/15/2018	15279	15448	60	Marcellus
14	4/16/2018	15079	15248	60	Marcellus
15	4/16/2018	14879	15048	60	Marcellus
16	4/17/2018	14679	14848	60	Marcellus
17	4/17/2018	14479	14648	60	Marcellus
18	4/17/2018	14279	14448	60	Marcellus
19	4/18/2018	14079	14248	60	Marcellus
20	4/18/2018	13879	14048	60	Marcellus
21	4/18/2018	13679	13848	60	Marcellus
22	4/19/2018	13479	13648	60	Marcellus
23	4/19/2018	13279	13448	60	Marcellus
24	4/19/2018	13079	13248	60	Marcellus
25	4/20/2018	12879	13048	60	Marcellus
26	4/20/2018	12679	12848	60	Marcellus
27	4/21/2018	12479	12648	60	Marcellus
28	4/21/2018	12279	12448	60	Marcellus
29	4/21/2018	12079	12248	60	Marcellus
30	4/22/2018	11879	12048	60	Marcellus
31	4/22/2018	11679	11848	60	Marcellus
32	4/22/2018	11479	11648	60	Marcellus
33	4/23/2018	11279	11448	60	Marcellus
34	4/23/2018	11079	11248	60	Marcellus
35	4/23/2018	10879	11048	60	Marcellus
36	4/24/2018	10679	10848	60	Marcellus
37	4/24/2018	10479	10648	60	Marcellus
38	4/24/2018	10279	10448	60	Marcellus
39	4/24/2018	10079	10248	60	Marcellus
40	4/25/2018	9879	10048	60	Marcellus
41	4/25/2018	9679	9848	60	Marcellus
42	4/25/2018	9479	9648	60	Marcellus
43	4/26/2018	9279	9448	60	Marcellus
44	4/26/2018	9079	9248	60	Marcellus
45	4/26/2018	8879	9048	60	Marcellus
46	4/27/2018	8679	8848	60	Marcellus
47	4/28/2018	8479	8648	60	Marcellus
48	4/28/2018	8279	8448	60	Marcellus
49	4/28/2018	8079	8248	60	Marcellus
50	4/28/2018	7879	8048	60	Marcellus
51	4/29/2018	7679	7848	60	Marcellus
52	4/29/2018	7479	7648	60	Marcellus
53	4/29/2018	7279	7448	60	Marcellus
54	4/29/2018	7079	7248	60	Marcellus
55	4/30/2018	6879	7048	60	Marcellus

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	4/11/2018	69.6	7332		4055	199650	5879	N/A
2	4/11/2018	73.1	7623	5047	4542	425410	9426	N/A
3	4/12/2018	74.8	7692	5841	3427	403640	9241	N/A
4	4/12/2018	70.8	7140	5503	3883	418920	9782	N/A
5	4/13/2018	74.7	7234	5765	3746	423270	10079	N/A
6	4/13/2018	74	7046	5751	4435	422360	9440	N/A
7	4/13/2018	77	7340	5574	3580	422860	9402	N/A
8	4/14/2018	77.7	7314	6016	3681	424430	9370	N/A
9	4/14/2018	75.9	7104	5846	3858	421740	9395	N/A
10	4/14/2018	75.8	7489	5556	3663	397440	8947	N/A
11	4/15/2018	75	7330	5149	3297	400880	9121	N/A
12	4/15/2018	73.8	7295	5990	3408	402140	9106	N/A
13	4/15/2018	75.5	7560	5638	3699	400460	8949	N/A
14	4/16/2018	76	7663	5681	3996	400180	8900	N/A
15	4/16/2018	68.9	7894	5320	4811	402740	12494	N/A
16	4/17/2018	71.6	7612	5269	5195	404260	9077	N/A
17	4/17/2018	73.5	7328	3852	5360	418390	9430	N/A
18	4/17/2018	70.1	7213	4775	5077	423630	9457	N/A
19	4/18/2018	75.6	7486	4963	5126	426430	9458	N/A
20	4/18/2018	76.8	7474	5232	3971	424810	9482	N/A
21	4/18/2018	74.5	7306	4999	3596	421960	9071	N/A
22	4/19/2018	74.6	7161	5312	4336	423150	9284	N/A
23	4/19/2018	72.2	6970	5315	3483	422490	9629	N/A
24	4/19/2018	76.2	7193	5586	4135	422260	9133	N/A
25	4/20/2018	76.4	6961	5687	3030	420510	9289	N/A
26	4/20/2018	72.8	7010	5273	3915	371800	9973	N/A
27	4/21/2018	76.4	6903	5473	3287	418790	9480	N/A
28	4/21/2018	75	6766	5597	3650	427660	10572	N/A
29	4/21/2018	70.8	7108	5649	4564	422070	9215	N/A
30	4/22/2018	75.6	7040	5975	3489	422270	9122	N/A
31	4/22/2018	78.1	7064	5916	4049	415880	9162	N/A
32	4/22/2018	76.7	7223	5764	3878	407560	9049	N/A
33	4/23/2018	74.7	7019	6165	3915	426630	9218	N/A
34	4/23/2018	74.4	6964	5882	3521	405820	8904	N/A
35	4/23/2018	74.7	6974	4702	3898	417970	9085	N/A
36	4/24/2018	77.5	6767	5767	3584	417630	9064	N/A
37	4/24/2018	77	7215	5206	3458	421170	9157	N/A
38	4/24/2018	75.2	7116	4961	4145	420570	8879	N/A
39	4/24/2018	74.9	7279	5736	4776	419760	8837	N/A
40	4/25/2018	78.6	7378	5690	4749	420200	8922	N/A
41	4/25/2018	78.2	7131	5711	4392	421300	12752	N/A
42	4/25/2018	77.2	7139	5017	3801	425480	10513	N/A
43	4/26/2018	77.6	6367	6367	4746	415600	8772	N/A
44	4/26/2018	77.6	7009	6487	5535	424120	8949	N/A
45	4/26/2018	75.1	6371	5977	5050	425020	8676	N/A
46	4/27/2018	77.7	6959	5963	4764	417310	8897	N/A
47	4/28/2018	77.2	6658	5453	4311	421740	10468	N/A
48	4/28/2018	78	6750	5419	4081	414970	8734	N/A
49	4/28/2018	78.5	7034	5265	3781	428390	9995	N/A
50	4/28/2018	75.5	6802	5629	4792	413090	8434	N/A
51	4/29/2018	77.8	6704	5242	4687	422810	8576	N/A
52	4/29/2018	79.4	7130	5744	4773	422840	9057	N/A
53	4/29/2018	78.9	6522	5779	3621	426860	9021	N/A
54	4/29/2018	79.1	6471	5511	4277	419500	9712	N/A
55	4/30/2018	77.7	6343	5682	2945	424010	9397	N/A
	AVG=	75.0	7,186	5,532	4,099	18,938,620	430,039	TOTAL

EXHIBIT 3

LITHOLOGY/ FORMATION	TOP DEPTH (TVD)	BOTTOM DEPTH (TVD)	TOP DEPTH (MD)	BOTTOM DEPTH (MD)
	From Surface	From Surface	From Surface	From Surface
Sandstone	-32	228	-32	228
Silty Sandstone	228	528	228	528
Shale w/trace Coal	528	708	528	708
Silty Sandstone	708	848	708	848
Limey Shale	848	1,048	848	1,048
Silty Shale w/trace Coal	1,048	1,208	1,048	1,208
Silty Sandstone	1,208	1,348	1,208	1,348
Silty Shale w/trace Coal	1,348	1,488	1,348	1,488
Silty Sandstone	1,488	1,568	1,488	1,568
Sandstone w/trace Coal	1,568	1,648	1,568	1,648
Silty Sandstone	1,648	1,708	1,648	1,708
Shale w/trace Coal	1,708	1,808	1,708	1,808
Silty Sandstone	1,808	2,067	1,808	2,067
Big Lime	2,068	2,204	2,099	2,204
Big Injun	2,166	2,639	2,204	2,639
Gantz Sand	2,580	3,006	2,639	3,006
Fifty Foot Sandstone	2,935	3,128	3,006	3,128
Gordon	3,052	3,403	3,128	3,403
Fifht Sandstone	3,316	3,542	3,403	3,542
Bayard	3,451	3,773	3,542	3,773
Warren	3,675	4,116	3,773	4,116
Speechley	4,005	4,611	4,116	4,611
Balltown	4,311	5,003	4,436	5,003
Bradford	4,479	5,003	4,611	5,003
Benson	4,855	5,460	5,003	5,460
Alexander	5,292	6,071	5,460	6,071
Rhonestreet	5,815	6,446	6,039	6,446
Sycamore	6,153	6,580	6,446	6,580
Middlesex	6,246	6,751	6,580	6,751
Burkett	6,344	6,804	6,751	6,804
Tully	6,366	6,827	6,804	6,827
Marcellus	6,374	N/A	6,827	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.

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	4/11/2018
Job End Date:	5/3/2018
State:	West Virginia
County:	Tyler
API Number:	47-095-02386-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	Shepherd 2H
Latitude:	39.35920600
Longitude:	-80.97543100
Datum:	NAD27
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,466
Total Base Water Volume (gal):	22,214,730
Total Base Non Water Volume:	0



Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Fresh Water	Operator	Base Fluid					
			Water	7732-18-5	100.00000	88.87711	Density = 8.330
Ingredients	Listed Above	Listed Above					
			Water	7732-18-5	100.00000	0.20590	

SCALECHEK LP-70	Halliburton	Scale Inhibitor								
					Listed Below					
MC B-8614	Halliburton	Biocide								
					Listed Below					
HAI-OS ACID INHIBITOR	Halliburton	Corrosion Inhibitor								
					Listed Below					
SAND-PREMIUM WHITE-30/50	Halliburton	Proppant								
					Listed Below					
SP BREAKER	Halliburton	Breaker								
					Listed Below					
SAND-PREMIUM WHITE-40/70	Halliburton	Proppant								
					Listed Below					
WG-36 GELLING AGENT	Halliburton	Gelling Agent								
					Listed Below					
SAND-COMMON WHITE - 100 MESH	Halliburton	Proppant								
					Listed Below					

LD-2900	Multi-Chem	Friction Reducer								
			Listed Below	Listed below						
HYDROCHLORIC ACID	Halliburton	Solvent								
				Listed Below						
Items above are Trade Names with the exception of Base Water. Items below are the individual ingredients.										
			Crystalline silica, quartz	14808-60-7	100.00000				10.93754	
			Hydrochloric acid	7647-01-0	15.00000				0.02350	
			Acrylamide, sodium acrylate polymer	25987-30-8	30.00000				0.01246	
			Hydrotreated light petroleum distillate	64742-47-8	30.00000				0.01246	
			Ethylene glycol	107-21-1	60.00000				0.00848	
			Sodium persulfate	7775-27-1	100.00000				0.00300	
			Glutaraldehyde	111-30-8	30.00000				0.00266	
			Guar gum	9000-30-0	100.00000				0.00257	
			Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched	69011-36-5	5.00000				0.00208	
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	5.00000				0.00208	
			Telomer	Proprietary	10.00000				0.00141	
			Sodium polyacrylate	9003-04-7	1.00000				0.00141	
			Neutralized Polyacrylic Emulsion	Proprietary	10.00000				0.00141	
			Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl chlorides	68424-85-1	5.00000				0.00044	
			Ethanol	64-17-5	1.00000				0.00009	
			Methanol	67-56-1	60.00000				0.00008	

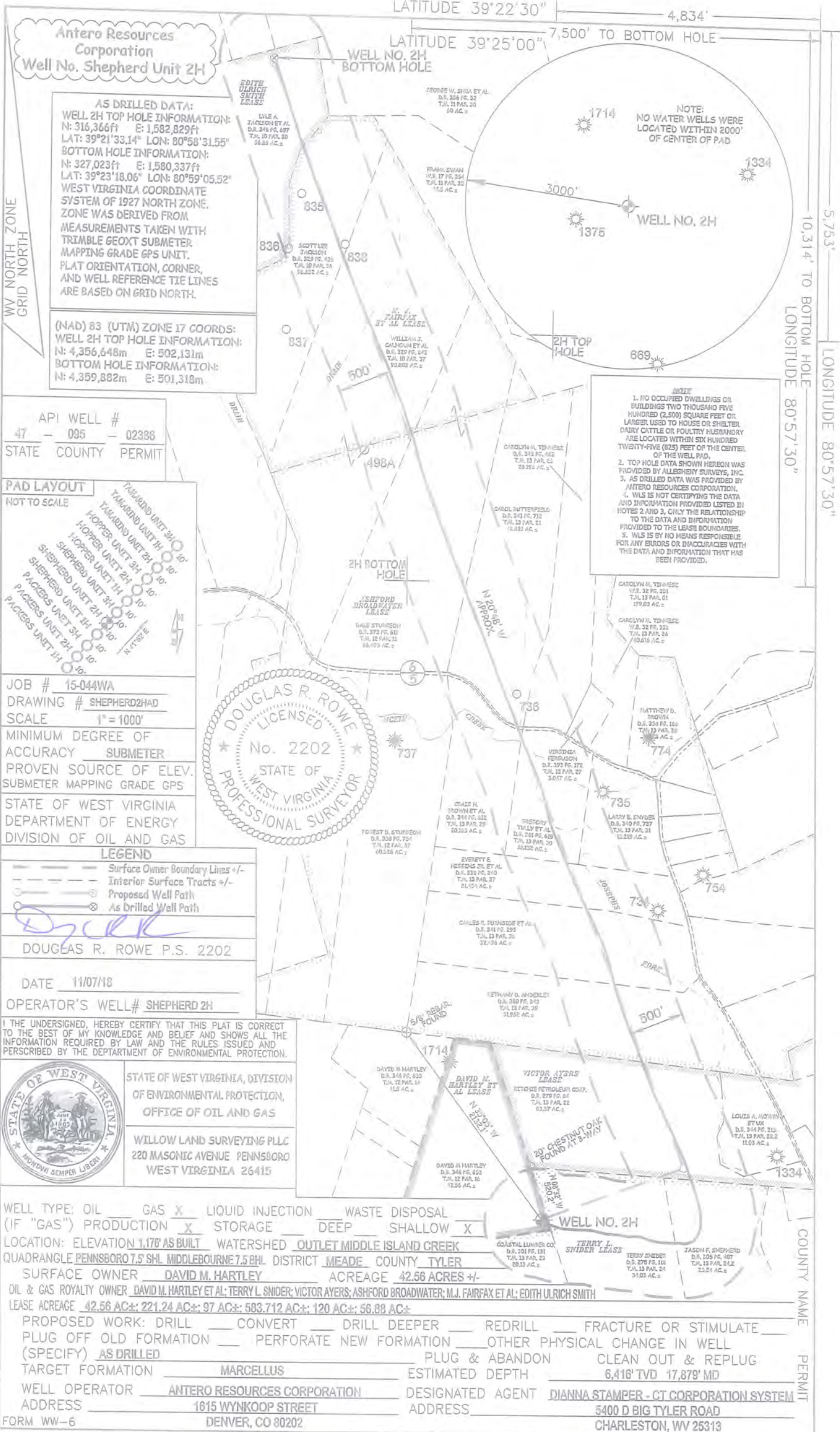
			Ethoxylated alcohols	Proprietary	30.00000	0.00004	Denise Tuck, Halliburton, 3000 N. Sam Houston Pkwy E., Houston, TX 77032, 281-871-6226
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1	30.00000	0.00004	
			Fatty acids, tall oil	Proprietary	30.00000	0.00004	
			Olefins	Proprietary	5.00000	0.00001	
			Propargyl alcohol	107-19-7	10.00000	0.00001	
			Phosphoric acid	7664-38-2	0.10000	0.00001	
			Sodium sulfate	7757-82-6	0.10000	0.00000	
			Acrylic acid	79-10-7	0.01000	0.00000	

* Total Water Volume sources may include various types of water including fresh water, produced water, and recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

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

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.
Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)



Antero Resources Corporation
Well No. Shepherd Unit 2H

AS DRILLED DATA:
WELL 2H TOP HOLE INFORMATION:
 N: 316,366ft E: 1,582,829ft
 LAT: 39°21'33.14" LON: 80°58'31.55"
BOTTOM HOLE INFORMATION:
 N: 327,023ft E: 1,580,337ft
 LAT: 39°23'18.06" LON: 80°59'05.52"
 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 2H TOP HOLE INFORMATION:
 N: 4,356,648m E: 502,131m
BOTTOM HOLE INFORMATION:
 N: 4,359,882m E: 501,318m

API WELL #
 47 - 095 - 02386
 STATE COUNTY PERMIT



JOB # 15-044WA
 DRAWING # SHEPHERD2HAD
 SCALE 1" = 1000'
 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

DOUGLAS R. ROWE P.S. 2202
 DATE 11/07/18
 OPERATOR'S WELL# SHEPHERD 2H

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 AVENUE PENNSBORO WEST VIRGINIA 26415

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1178' AS BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK
 QUADRANGLE PENNSBORO 7.5' SH. MIDDLEBOURNE 7.5' BHL. DISTRICT MEADE COUNTY TYLER
 SURFACE OWNER DAVID M. HARTLEY ACREAGE 42.56 ACRES +/-
 OIL & GAS ROYALTY OWNER DAVID M. HARTLEY ET AL; TERRY L. SNIDER; VICTOR AYERS; ASHFORD BROADWATER; M.J. FAIRFAX ET AL; EDITH ULRICH SMITH
 LEASE ACREAGE 42.56 AC±; 221.24 AC±; 97 AC±; 583.712 AC±; 120 AC±; 56.88 AC±
 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 6,416' TVD 17,879' MD
 WELL OPERATOR ANTERO RESOURCES CORPORATION DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

5,753' TO BOTTOM HOLE
 10,314' TO BOTTOM HOLE
 LONGITUDE 80°57'30"
 LONGITUDE 80°57'30"
 COUNTY NAME
 PERMIT