

02/10/2023

WR-35  
Rev. 8/23/13

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

API 47 - 085 - 10413 County Wetzel District Union  
Quad TH:Pullman BH: Oxford Pad Name Weekly West Field/Pool Name -----  
Farm name David W & David Martin Weekley Well Number Maxson 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 4335625m Easting 510780m  
Landing Point of Curve Northing 4335652.90m Easting 510539.35m  
Bottom Hole Northing 4331792m Easting 511880m

Elevation (ft) 1125' 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 11/10/2021 Date drilling commenced 1/13/2022 Date drilling ceased 2/11/2022  
Date completion activities began 4/3/2022 Date completion activities ceased 2/19/2022  
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 401', 478' Open mine(s) (Y/N) depths No  
Salt water depth(s) ft 1511', 1926' Void(s) encountered (Y/N) depths No  
Coal depth(s) ft 1495', 742' Cavern(s) encountered (Y/N) depths No  
Is coal being mined in area (Y/N) No

Reviewed by:

\_\_\_\_\_

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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"	80'	New	78#, X60	N/A	Y
Surface	17-1/2"	13-3/8"	546'	New	54.5#, J-55	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	2612'	New	36#, J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"/8-1/2"	5-1/2"	20591'	New	20#, P-100	N/A	Y
Tubing		2-3/8"	6889'		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 <sup>3</sup> /sks)	Volume (ft <sup>3</sup> )	Cement Top (MD)	WOC (hrs)
Conductor	Class A	209 sx	15.6	1.18	44	0'	8 Hrs.
Surface	Class A	685 sx	15.8	1.16	142	0'	8 Hrs.
Coal							
Intermediate 1	Class A	920 sx	15.8	1.16	189	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class H	875 sx (Lead) 3655 sx (Tail)	15.2 (Lead), 15.2(Tail)	1.19 (Lead), 1.18 (Tail)	759	-500' Into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 20636' MD, 6539' TVD (BHL), 6575' (Deepest Point Drilled) Loggers TD (ft) 20636' MD  
 Deepest formation penetrated Marcellus Plug back to (ft) N/A  
 Plug back procedure N/A

Kick off depth (ft) 5578'

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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PRODUCING FORMATION(S)	DEPTHS			
Marcellus	6519' (TOP)	TVD	6959' (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 12148 mcfpd Oil 149 bpd NGL --- bpd Water 175 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 <sub>2</sub> S, ETC)
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**\*PLEASE SEE ATTACHED EXHIBIT 3**


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 W. Sam Houston Pkwy City Houston State TX Zip 76114

Stimulating Company Halliburton  
Address 3000 W. Sam Houston Pkwy City Houston State TX Zip 76114

Please insert additional pages as applicable.

Completed by Brandi Hankins Telephone 304-842-9759  
Signature  Title Completions Technician Date 2/2/23

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API 47-085-10413 Farm Name David W & David Martin Weekley Well Number Maxson Unit 2H					
Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	04/03/2022	20517	20473	36	Marcellus
2	04/04/2022	20435.51741	20270.1045	36	Marcellus
3	04/05/2022	20234.62189	20069.209	36	Marcellus
4	04/05/2022	20033.72637	19868.3134	36	Marcellus
5	04/06/2022	19832.83085	19667.4179	36	Marcellus
6	04/06/2022	19631.93532	19466.5224	36	Marcellus
7	04/07/2022	19431.0398	19265.6269	36	Marcellus
8	04/07/2022	19230.14428	19064.7313	36	Marcellus
9	04/07/2022	19029.24876	18863.8358	36	Marcellus
10	04/08/2022	18828.35323	18662.9403	36	Marcellus
11	04/08/2022	18627.45771	18462.0448	36	Marcellus
12	04/09/2022	18426.56219	18261.1493	36	Marcellus
13	04/09/2022	18225.66667	18060.2537	36	Marcellus
14	04/09/2022	18024.77114	17859.3582	36	Marcellus
15	04/10/2022	17823.87562	17658.4627	36	Marcellus
16	04/10/2022	17622.9801	17457.5672	36	Marcellus
17	04/11/2022	17422.08458	17256.6716	36	Marcellus
18	04/11/2022	17221.18905	17055.7761	36	Marcellus
19	04/11/2022	17020.29353	16854.8806	36	Marcellus
20	04/12/2022	16819.39801	16653.9851	36	Marcellus
21	04/12/2022	16618.50249	16453.0896	36	Marcellus
22	04/12/2022	16417.60697	16252.194	36	Marcellus
23	04/13/2022	16216.71144	16051.2985	36	Marcellus
24	04/13/2022	16015.81592	15850.403	36	Marcellus
25	04/13/2022	15814.9204	15649.5075	36	Marcellus
26	04/14/2022	15614.02488	15448.6119	36	Marcellus
27	04/14/2022	15413.12935	15247.7164	36	Marcellus
28	04/14/2022	15212.23383	15046.8209	36	Marcellus
29	04/15/2022	15011.33831	14845.9254	36	Marcellus
30	04/15/2022	14810.44279	14645.0299	36	Marcellus
31	04/16/2022	14609.54726	14444.1343	36	Marcellus
32	04/16/2022	14408.65174	14243.2388	36	Marcellus
33	04/16/2022	14207.75622	14042.3433	36	Marcellus
34	04/16/2022	14006.8607	13841.4478	36	Marcellus
35	04/16/2022	13805.96517	13640.5522	36	Marcellus
36	04/17/2022	13605.06965	13439.6567	36	Marcellus
37	04/17/2022	13404.17413	13238.7612	36	Marcellus
38	04/17/2022	13203.27861	13037.8657	36	Marcellus
39	04/18/2022	13002.38308	12836.9701	36	Marcellus
40	04/18/2022	12801.48756	12636.0746	36	Marcellus
41	04/18/2022	12600.59204	12435.1791	36	Marcellus
42	04/19/2022	12399.69652	12234.2836	36	Marcellus
43	04/19/2022	12198.801	12033.3881	36	Marcellus
44	04/20/2022	11997.90547	11832.4925	36	Marcellus
45	04/20/2022	11797.00995	11631.597	36	Marcellus
46	04/20/2022	11596.11443	11430.7015	36	Marcellus
47	04/20/2022	11395.21891	11229.806	36	Marcellus
48	04/21/2022	11194.32338	11028.9104	36	Marcellus
49	04/21/2022	10993.42786	10828.0149	36	Marcellus
50	04/21/2022	10792.53234	10627.1194	36	Marcellus
51	04/21/2022	10591.63682	10426.2239	36	Marcellus
52	04/22/2022	10390.74129	10225.3284	36	Marcellus
53	04/22/2022	10189.84577	10024.4328	36	Marcellus
54	04/23/2022	9988.950249	9823.53731	36	Marcellus
55	04/23/2022	9788.054726	9622.64179	36	Marcellus
56	04/23/2022	9587.159204	9421.74627	36	Marcellus
57	04/24/2022	9386.263682	9220.85075	36	Marcellus
58	04/24/2022	9185.368159	9019.95522	36	Marcellus
59	04/24/2022	8984.472637	8819.0597	35	Marcellus
60	04/24/2022	8783.577114	8618.16418	36	Marcellus
61	04/25/2022	8582.681592	8417.26866	36	Marcellus
62	04/25/2022	8381.78607	8216.37313	36	Marcellus
63	04/25/2022	8180.890547	8015.47761	36	Marcellus
64	04/25/2022	7979.995025	7814.58209	36	Marcellus
65	04/26/2022	7779.099502	7613.68657	36	Marcellus
66	04/26/2022	7578.20398	7412.79104	36	Marcellus
67	04/27/2022	7377.308458	7211.89552	36	Marcellus
68	04/27/2022	7176.412935	7011	36	Marcellus

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API 47-085-10413 Farm Name David W & David Martin Weekley Well Number Maxson 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	04/03/2022	74.16	8212	8072	3448	167460	229202	N/A
2	04/04/2022	77.89	8193	6669	3172	402880	350108	N/A
3	04/05/2022	83.71	8342	7169	3025	410291	329416	N/A
4	04/05/2022	80.43	8188	6385	3032	406790	313861	N/A
5	04/06/2022	86.41	8617	8645	2833	406668	323197	N/A
6	04/06/2022	80.62	8295	6606	4356	401284	390776	N/A
7	04/07/2022	82.35	8731	5708	3003	409900	320616	N/A
8	04/07/2022	80.51	8431	6882	3643	404985	315244	N/A
9	04/07/2022	79.79	8502	7123	3300	409805	317989	N/A
10	04/08/2022	81.88	8550	6925	4295	404977	314999	N/A
11	04/08/2022	85.31	8504	6539	4295	412911	322928	N/A
12	04/09/2022	84.24	8438	6853	3066.65	403308	308069	N/A
13	04/09/2022	86.17	8429	6975	3823	399177	323006	N/A
14	04/09/2022	82.95	8260	6955	2747	404962	319133	N/A
15	04/10/2022	89.12	8548	6779	4103	405126	318582	N/A
16	04/10/2022	87.87	8415	6732	3479	404997	326246	N/A
17	04/11/2022	83.33	8080	6545	2644	412060	306530	N/A
18	04/11/2022	78.3	8199	6975	3975	410027	370942	N/A
19	04/11/2022	85.92	8395	7811	2893	409917	309225	N/A
20	04/12/2022	91.3	8544	7000	3755	408496	298453	N/A
21	04/12/2022	91.71	8627	7346	3403	409726	302610	N/A
22	04/12/2022	88.35	8437	8010	3273	405124	298375	N/A
23	04/13/2022	90.14	8487	8206	3177	407960	300489	N/A
24	04/13/2022	94.06	8593	7060	3035	406085	295409	N/A
25	04/13/2022	92.35	8556	7420	2952	429279	307144	N/A
26	04/14/2022	92.93	8415	8202	2951	406480	297052	N/A
27	04/14/2022	94.5	8610	6874	3116	403460	295735	N/A
28	04/14/2022	91.07	8518	5528	3031	406895	294685	N/A
29	04/15/2022	94.7	8219	7961	2972	404383	297585	N/A
30	04/15/2022	97.32	8532	7819	3323	406263	298362	N/A
31	04/16/2022	95.46	8377	7951	2711	406715	293029	N/A
32	04/16/2022	97.31	8540	7249	3139	400004	299258	N/A
33	04/16/2022	96.61	8402	7235	2980	407032	299822	N/A
34	04/16/2022	98.12	8003	7482	2851	405506	291806	N/A
35	04/16/2022	97.11	7869	7859	3012	407180	299571	N/A
36	04/17/2022	95.06	8539	7421	3172	393395	300712	N/A
37	04/17/2022	97.78	8299	7163	2994	403580	291945	N/A
38	04/17/2022	96.77	8326	7961	2958	409180	298456	N/A
39	04/18/2022	96.11	8222	7864	3012	410040	296619	N/A
40	04/18/2022	95.23	7783	7525	2902	403219	295892	N/A
41	04/18/2022	97.7	7869	7911	2645	407853	304581	N/A
42	04/19/2022	92.14	8324	7003	2672	402885	349473	N/A
43	04/19/2022	95.9	7803	7062	2840	403121	299999	N/A
44	04/20/2022	96.1	7926	7756	2954	402983	290022	N/A
45	04/20/2022	97.29	7754	7777	3096	405685	295181	N/A
46	04/20/2022	97.03	7702	6725	3176	407460	297840	N/A
47	04/20/2022	97.93	7312	7444	3231	412020	292770	N/A
48	04/21/2022	97.28	7082	7253	3089	408740	291981	N/A
49	04/21/2022	95.45	7663	7868	3031	415600	297927	N/A
50	04/21/2022	97.03	7533	6333	2948	402985	293182	N/A
51	04/21/2022	97.54	7335	8147	3071	404555	293368	N/A
52	04/22/2022	98.14	7485	6491	3046	398113	290214	N/A
53	04/22/2022	98.01	7344	7891	3029	404540	288558	N/A
54	04/23/2022	98.43	7405	7822	3256	412700	292882	N/A
55	04/23/2022	97.95	7125	6485	2924	408860	303724	N/A
56	04/23/2022	98.21	7226	8244	2909	405709	287903	N/A
57	04/24/2022	98.61	7241	8165	3036	407673	291151	N/A
58	04/24/2022	97.25	7344	7962	2987	402860	294340	N/A
59	04/24/2022	97.39	7300	6631	2874	407360	297827	N/A
60	04/24/2022	93.81	6905	7299	2902	406500	337730	N/A
61	04/25/2022	98.34	7181	7932	2874	409660	289227	N/A
62	04/25/2022	98.16	7120	5932	3278	413080	298620	N/A
63	04/25/2022	98.19	7003	5951	2845	411720	290518	N/A
64	04/25/2022	98.74	6920	8054	2769	409780	283763	N/A
65	04/26/2022	99.01	6948	8303	3222	410880	307708	N/A
66	04/26/2022	98.67	6923	6978	2911	406520	293583	N/A
67	04/27/2022	96.54	6706	6413	2980	408620	302138	N/A
68	04/27/2022	97.85	6602	6961	3178	408540	292081	N/A
	AVG=	92	7,946	7,269	3,142	27,434,529	20,711,369	TOTAL

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API 47-085-10413 Farm Name Barbara Kay Turner Well Number Maxson Unit 2H				
EXHIBIT 3				
LITHOLOGY/ FORMATION	TOP DEPTH (TVD)	BOTTOM DEPTH (TVD)	TOP DEPTH (MD)	BOTTOM DEPTH (MD)
	From Surface	From Surface	From Surface	From Surface
Sandy Siltstone, tr LS	100	280	100	280
Sandy Siltstone, occ LS	280	430	280	430
Shaly Siltstone, tr SS	430	490	430	490
Shaly Siltstone, Coal	490	520	490	520
Shaly Siltstone, occ SS, tr Coal	520	610	520	610
Shaly Siltstone	610	730	610	730
Silty Shale, tr ls, coal	730	820	730	820
Sandy Shale, tr coal	820	970	820	970
Shaly Sandstone, tr coal	970	1,300	970	1,300
Sandy Shale, occ Siltstone	1,300	1,540	1,300	1,540
Silty Shale, occ sandstone	1,540	1,930	1,540	1,930
Shale, occ sandstone	1,930	2,050	1,930	2,050
Sandy Siltstone, occ shale	2,050	2,013	2,050	2,039
Big Lime	2,043	2,550	2,039	2,596
Fifty Foot Sandstone	2,550	2,741	2,566	2,794
Gordon	2,741	3,025	2,764	3,092
Fifth Sandstone	3,025	3,118	3,062	3,189
Bayard	3,118	3,859	3,159	3,962
Speechley	3,859	4,054	3,932	4,163
Balltown	4,054	4,570	4,133	4,698
Bradford	4,570	4,971	4,668	5,113
Benson	4,971	5,213	5,083	5,361
Alexander	5,213	6,388	5,331	6,622
Sycamore	6,185	6,358	6,371	6,592
Middlesex	6,358	6,467	6,592	6,806
Burkett	6,467	6,502	6,806	6,900
Tully	6,502	6,519	6,900	6,959
Marcellus	6,519	NA	6,959	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.

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## Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	4/3/2022
Job End Date:	4/27/2022
State:	West Virginia
County:	Ritchie
API Number:	47-085-10413-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	MAXSON UNIT 2H
Latitude:	39.16969000
Longitude:	-80.87539000
Datum:	NAD27
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,574
Total Base Water Volume (gal):	22,000,688
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
Produced Water	Halliburton	Base Fluid					
			Water	7732-18-5	100.00000	87.03451	Density = 8.50
Ingredients	Listed Above	Listed Above					
			Water	7732-18-5	100.00000	0.17208	

HAI-501	Halliburton	Acid Corrosion Inhibitor					
				Listed Below			
OPTIFLO-II DELAYED RELEASE BREAKER	Halliburton	Breaker					
				Listed Below			
Sand-Premium White-30/70	Halliburton	Proppant					
				Listed Below			
Sand-Premium White-30/50	Halliburton	Proppant					
				Listed Below			
FDP-S1443-21	Halliburton	Corrosion Inhibitor					
				Listed Below			
HYDROCHLORIC ACID, 22 BAUME	Halliburton	Solvent					
				Listed Below			
LEGEND(TM) LD-7750W	MultiChem	Scale Control					
				Listed Below			
Excelerate LX-15	Halliburton	Friction Reducer					
				Listed Below			

WG-36 GELLING AGENT	Halliburton	Gelling Agent					
				Listed Below			
Sand-Common White-100 Mesh, SSA-2	Halliburton	Proppant					
				Listed Below			
MC B-8614A	MultiChem	Biocide					
				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	12.76834	
			Hydrochloric acid	7647-01-0	30.00000	0.03772	
			Complex Amine Compound	Proprietary	60.00000	0.02872	
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.01436	
			Methanol	67-56-1	100.00000	0.00710	
			Guar gum	9000-30-0	100.00000	0.00547	
			Glutaraldehyde	111-30-8	30.00000	0.00243	
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	5.00000	0.00239	
			Surfactant	Proprietary	5.00000	0.00239	
			Sodium chloride	7647-14-5	5.00000	0.00057	
			Phosphoric Acid Salt	Proprietary	5.00000	0.00057	
			Ethoxylated alcohols	Proprietary	30.00000	0.00054	
			Alkoxylated polyhydric alcohol	Proprietary	1.00000	0.00048	
			Organic chloride compound	Proprietary	1.00000	0.00048	
			Alkyl (C12-16) dimethylbenzyl ammonium chloride	68424-85-1	5.00000	0.00041	

			Ammonium persulfate	7727-54-0	100.00000	0.00023	
			Ethanol	64-17-5	1.00000	0.00008	
			Oxylated phenolic resin	Proprietary	30.00000	0.00007	
			Modified thiourea polymer	Proprietary	30.00000	0.00003	
			Formaldehyde	50-00-0	0.10000	0.00002	
			Mixture of dimer and trimer fatty acids of indefinite composition derived from tall oil	61790-12-3	30.00000	0.00002	
			Aldehyde	Proprietary	5.00000	0.00001	
			Organic salt #1	Proprietary	0.01000	0.00000	
			Organic salt #2	Proprietary	0.01000	0.00000	
			Sodium hydroxide	1310-73-2	0.01000	0.00000	
			Nitrated acetate salt	Proprietary	0.01000	0.00000	
			Acrylamide	79-06-1	0.01000	0.00000	
			Sodium glycolate	2836-32-0	0.01000	0.00000	
			C.I. pigment Orange 5	3468-63-1	1.00000	0.00000	
			1-Octadecene	112-88-9	1.00000	0.00000	
			1-Hexadecene	629-73-2	1.00000	0.00000	
			Propargyl alcohol	107-19-7	5.00000	0.00000	
			Hexadecene	629-73-2	5.00000	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)

LATITUDE 39°12'30" 109'

LATITUDE 39°10'00"

8,335' TO BOTTOM HOLE

Antero Resources Corporation Well No. Maxson Unit 2H

AS DRILLED DATA: WELL 2H TOP HOLE INFORMATION: N: 246,902ft E: 1,610,057ft LAT: 39°10'10.90" LON: 80°52'31.39" BOTTOM HOLE INFORMATION: N: 234,264ft E: 1,613,457ft LAT: 39°08'06.52" LON: 80°51'45.78" 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: 4,335,625m E: 510,780m BOTTOM HOLE INFORMATION: N: 4,331,792m E: 511,880m

WELL 2H POINT OF ENTRY INFORMATION: WV STATE PLANE NAD '27 (NORTH ZONE): N: 247,241ft E: 1,609,253ft GEOGRAPHIC (NAD) 27: LAT: 39°10'14.14" LON: 80°52'41.67" (NAD) 83 (UTM) ZONE 17 COORDS: N: 4,335,724m E: 510,533m

Table listing landowners and lease information for various tracts, including names like David W. Weekley, Albin Gesek, and Antero Resources Corp.

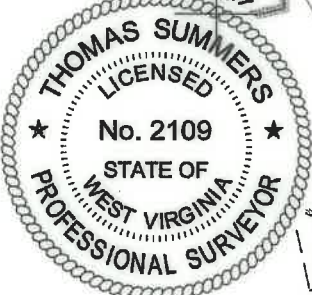
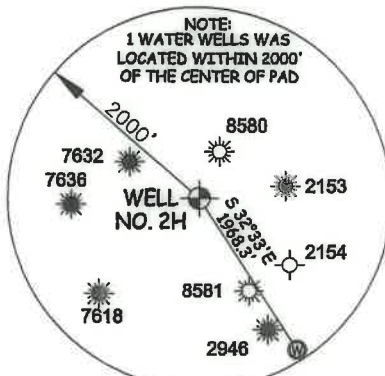
WV NORTH ZONE GRID NORTH

11,462' TO BOTTOM HOLE

14,073'

LONGITUDE 80°50'00"

LONGITUDE 80°52'30"



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.



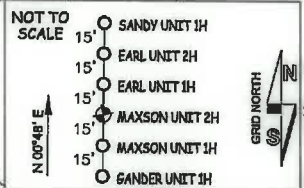
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS. WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

JOB # 15-059WA DRAWING # MAXSON2HAD 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

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

DATE 8/19/22 OPERATOR'S WELL# MAXSON UNIT #2H



- NOTES: 1. NO OCCUPIED DWELLINGS OR BUILDINGS... 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.

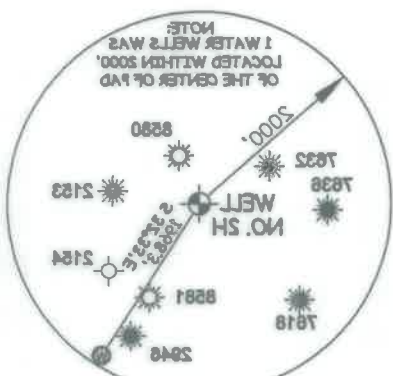
WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ 47 - 085 - 10413 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 1,125' -AS BUILT WATERSHED SOUTH FORK HUGHES RIVER QUADRANGLE TH - PULLMAN 7.5' BH - OXFORD 7.5' DISTRICT UNION COUNTY RITCHIE SURFACE OWNER DAVID W. & DAVID MARTIN WEEKLEY ACREAGE 39.87 ACRES +/- OIL & GAS ROYALTY OWNER T.D. DOTSON ET UX; JOHN M. DEBRULAR ET UX; BRADFORD SPIKER ET UX; LEASE ACREAGE 39.87 AC.±; 154AC.±; 52 AC.±; SUSAN V. DENNAN REVOCABLE TRUST; DONALD J. SHEETS; MICHAEL I. SPIKER; MARY J. BRITTON ET AL; GLEN MAXSON; 49.6 AC.±; 89 AC.±; 60.33 AC.±; 67 AC.±; 72.62 AC.±; ELIZABETH E. BRITTON; HARRY H. SHEETS ET AL; ENOCH DOW MAXSON; ELVA MAXSON ET UX 115.5 AC.±; 75 AC.±; 65 AC.±; 66 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 6,539' TVD 20,636' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

Antero Resources Corporation  
Well No. Maxson Unit 5H

AS DRILLED DATA:  
WELL SH TOP HOLE INFORMATION:  
N: 246,90271 E: 1,610,02717  
LAT: 39°10'10.90" LONG: 80°25'31.29"  
WELL SH TOP HOLE INFORMATION:  
N: 247,20477 E: 1,613,48777  
LAT: 39°08'08.52" LONG: 80°21'42.78"  
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE MEASUREMENTS TAKEN WITH TRIMBLE GEOTECH SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

WELL SH POINT OF ENTRY INFORMATION:  
N: 4,321,72521 E: 211,88021  
LAT: 39°10'14.14" LONG: 80°25'42.14"  
GEOGRAPHIC (NAD 83):  
N: 247,24217 E: 1,609,22217  
WV STATE PLANE MAP 27 (NORTH ZONE)

WELL SH TOP HOLE INFORMATION:  
N: 4,322,62521 E: 210,78021  
LAT: 39°10'10.90" LONG: 80°25'31.29"  
(NAD 83) (UTM) ZONE 17 COORDS:



WEST VIRGINIA 2615  
520 MAGNOLIA AVE. PENNSBORO  
WILLOW LAND SURVEYING PLLC  
OFFICE OF OIL AND GAS  
STATE OF ENVIRONMENTAL PROTECTION,  
STATE OF WEST VIRGINIA, DIVISION  
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.

FORM WW-8	OPERATOR'S WELL #	MAXSON UNIT 5H
DATE	8/10/23	THOMAS SUMMERS P.S. 2109
PROVEN SOURCE OF ELEV.	PROVEN SOURCE OF ELEV.	PROVEN SOURCE OF ELEV.
ACCURACY	ACCURACY	ACCURACY
MINIMUM DEGREE OF	MINIMUM DEGREE OF	MINIMUM DEGREE OF
SCALE	SCALE	SCALE
DRAWING #	DRAWING #	DRAWING #
JOB #	15-02829A	15-02829A

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL

(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 1125-AS BUILT

QUADRANGLE TH-PULLMAN T.S. BH-OXFORD T.S.

SURFACE OWNER DAVID W. & DAVID MARTIN WEEKLEY

OIL & GAS ROYALTY OWNER T.D. DOTSON ET UX; JOHN M. DEBRUIER ET UX; BRADFORD SPIKER ET UX; EASE ACRES 39.87 AC.; 15AC.; 85 AC.±

ELIZABETH E. BRITTON; HARRY H. SHEETS ET AL.; ENOCH DOW MAXSON; ELVA MAXSON ET UX

115.5 AC.; 75 AC.; 65 AC.; 68 AC.±

49.6 AC.; 88 AC.±; 60.38 AC.±; 57 AC.±; 75.82 AC.±

DESIGNATED AGENT DIANNA STAMMER - CT CORPORATION SYSTEM

ADDRESS 1615 WYNKOOP ST. DENVER, CO 80202

WELL OPERATOR ANTERO RESOURCES CORP.

TARGET FORMATION MARCELLUS

(SPECIFIC) AS DRILLED

PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE

NAME COUNTY DISTRICT UNION COUNTY RITCHEE COUNTY PERMIT

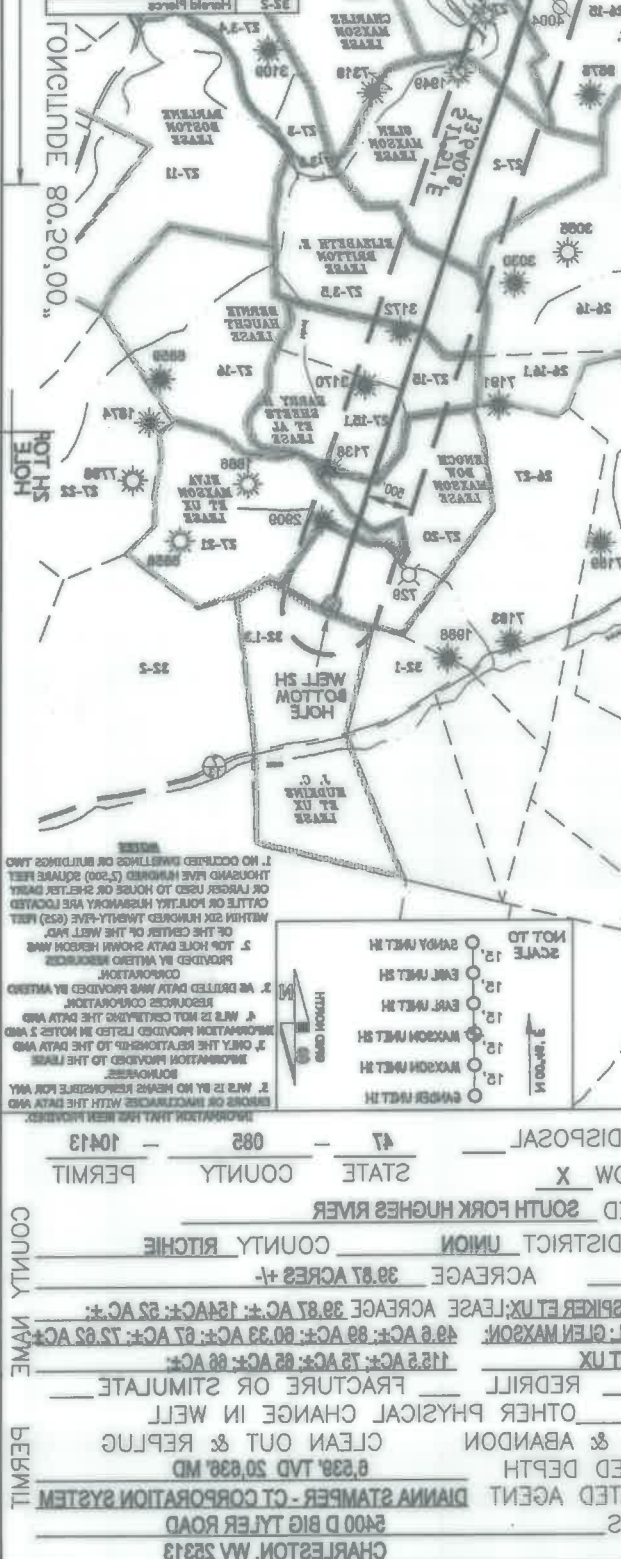
47 STATE COUNTY PERMIT

8239 TVD 20 838 MD

CLEAN OUT & REPLUG

PERMIT

35-5	Harold Pierce	35-13	Stanley Edward
35-4	Stanley Edward	35-12	Stanley Edward
35-3	Harold Pierce	35-11	Harold Pierce
35-2	Harold Pierce	35-10	Harold Pierce
35-1	Harold Pierce	35-9	Harold Pierce
34-12	David W. Westley	34-11	David W. Westley
34-11	David W. Westley	34-10	David W. Westley
34-10	David W. Westley	34-9	David W. Westley
34-9	David W. Westley	34-8	David W. Westley
34-8	David W. Westley	34-7	David W. Westley
34-7	David W. Westley	34-6	David W. Westley
34-6	David W. Westley	34-5	David W. Westley
34-5	David W. Westley	34-4	David W. Westley
34-4	David W. Westley	34-3	David W. Westley
34-3	David W. Westley	34-2	David W. Westley
34-2	David W. Westley	34-1	David W. Westley
33-12	Antero Resources Corp.	33-11	Antero Resources Corp.
33-11	Antero Resources Corp.	33-10	Antero Resources Corp.
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26-2	Antero Resources Corp.	26-1	Antero Resources Corp.
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25-5	Antero Resources Corp.	25-4	Antero Resources Corp.
25-4	Antero Resources Corp.	25-3	Antero Resources Corp.
25-3	Antero Resources Corp.	25-2	Antero Resources Corp.
25-2	Antero Resources Corp.	25-1	Antero Resources Corp.



LATITUDE 39.10.00" 8.232' TO BOTTOM HOLE

LATITUDE 39.15.30" 109'

GRID NORTH W.M. HIGH 50' ZONE

11'885.10 BOTTOM HOLE

1'4'02.3

LONGITUDE 80.20.00"

LONGITUDE 80.25.30"