

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

API 47 - 095 - 02656 County Tyler District McElroy
Quad Shirley 7.5' Pad Name Colorado West Field/Pool Name ---
Farm name Antero Resources Corporation Well Number Nuggets 1H
Operator (as registered with the OOG) Antero Resources Corporation
Address 1615 Wynkoop St 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 4361458m Easting 518107m
Landing Point of Curve Northing 517201.61m Easting 4361317.81m
Bottom Hole Northing 4363400m Easting 516555m

Elevation (ft) 749' 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 11/6/2019 Date drilling commenced 12/23/2019 Date drilling ceased 4/21/2020
Date completion activities began 2/3/2021 Date completion activities ceased 4/16/2021
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 298 Open mine(s) (Y/N) depths N
Salt water depth(s) ft 916 Void(s) encountered (Y/N) depths N
Coal depth(s) ft None Identified Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by:
Steve M. By
APPROVED
3/27/23

API 47-095 - 02656 Farm name Antero Resources Corporation Well number Nuggets 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	24"	20"	105'	New	94#, H-40	N/A	Y
Surface	17-1/2"	13-3/8"	413'	New	54.5#, J-55	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	3358'	New	36#, J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"	5-1/2"	14,752'	New	20#, P-110	N/A	Y
Tubing		2-3/8"	7314'		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	284 sx	15.6	1.20	60	0	8 Hrs
Surface	Class A	354 sx	15.6	1.20	75	0	8 Hrs
Coal							
Intermediate 1	Class A	1213 sx	15.6	1.20	257	0	8 Hrs
Intermediate 2							
Intermediate 3							
Production	Class H	792 sx (Lead) 2049 sx (Tail)	13.5 (Lead), 15.2(Tail)	1.4 (Lead), 1.26 (Tail)	587	-500' into Intermediate Casing	8 Hrs
Tubing							

Drillers TD (ft) 14773' MD, 6404' TVD (BHL), 6405' (Deepest Point Drilled) Loggers TD (ft) 14773' MD
 Deepest formation penetrated Marcellus Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) 6330'

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 ever 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 on 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 _____

SM
3/27/23

LATITUDE 39°25'00"

11,268'

4,573' TO BOTTOM HOLE

LATITUDE 39°27'30"

Antero Resources Corporation Well No. Nuggets Unit 1H

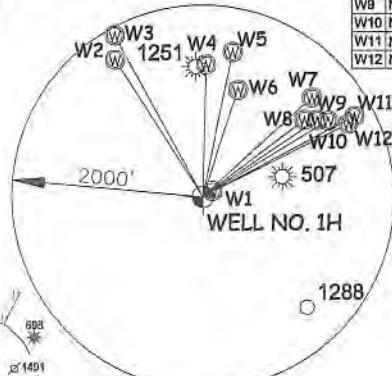
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(NAD) 83 (UTM) ZONE 17 COORDS: WELL 1H TOP HOLE INFORMATION: N: 4,361,458m E: 518,107m ... BOTTOM HOLE INFORMATION: N: 4,363,400m E: 516,555m

Table with 6 columns: TM-Par, Surface Owner, and well numbers (10-14 to 19-48) listing various owners like Marvin Kimball, George Hamilton, Mitchell Herrick, etc.

Table with 3 columns: Well ID (W1-W12), Northing (N), and Easting (E) coordinates for 12 water wells.

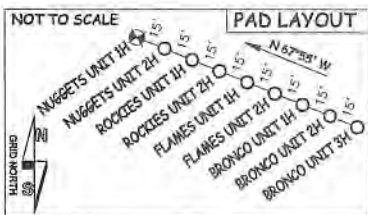
NOTE: 12 WATER WELLS WERE LOCATED WITHIN 2000' OF THE PROPOSED WELL.



WV NORTH ZONE GRID NORTH

LONGITUDE 80°47'30"

5,214' LONGITUDE 80°45'00"



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.



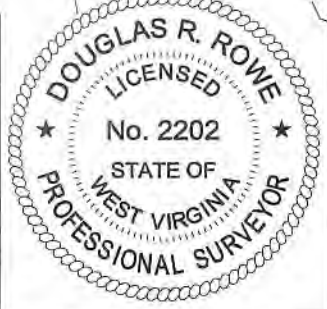
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

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

JOB # 19-023WA DRAWING # NUGGETS1HAD 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. DATE 06/09/21 OPERATOR'S WELL# NUGGETS UNIT #1H

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.



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02656 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 749' - AS BUILT WATERSHED McELROY CREEK QUADRANGLE SHIRLEY 7.5' DISTRICT McELROY COUNTY TYLER SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 127.86 ACRES +/- OIL & GAS ROYALTY OWNER B.F. REED ET UX; KENNETH C. ORR ET AL; SUSAN L. SPENCER ET VIR; LEASE ACREAGE 130 AC +/-; 85 AC +/-; 19.84 AC +/-; SUSAN L. SPENCER ET VIR; JOANNA LYNN HERNANDEZ; WILLIAM H. UNDERWOOD; 53 AC +/-; 99.5 AC +/-; 81 AC +/-; FOUR LEAF LAND COMPANY; ROSEMARY HAUGHT; ANDREW SECKMAN 150 AC +/-; 30 AC +/-; 300 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 6,404' TVD 14,773' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME

PERMIT

5M

LATITUDE 39°25'00"

11,268'

4,573' TO BOTTOM HOLE

LATITUDE 39°27'30"

Antero Resources Corporation Well No. Nuggets Unit 1H

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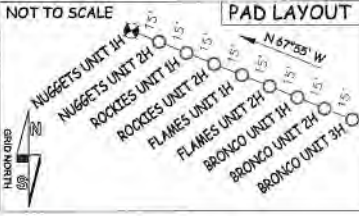
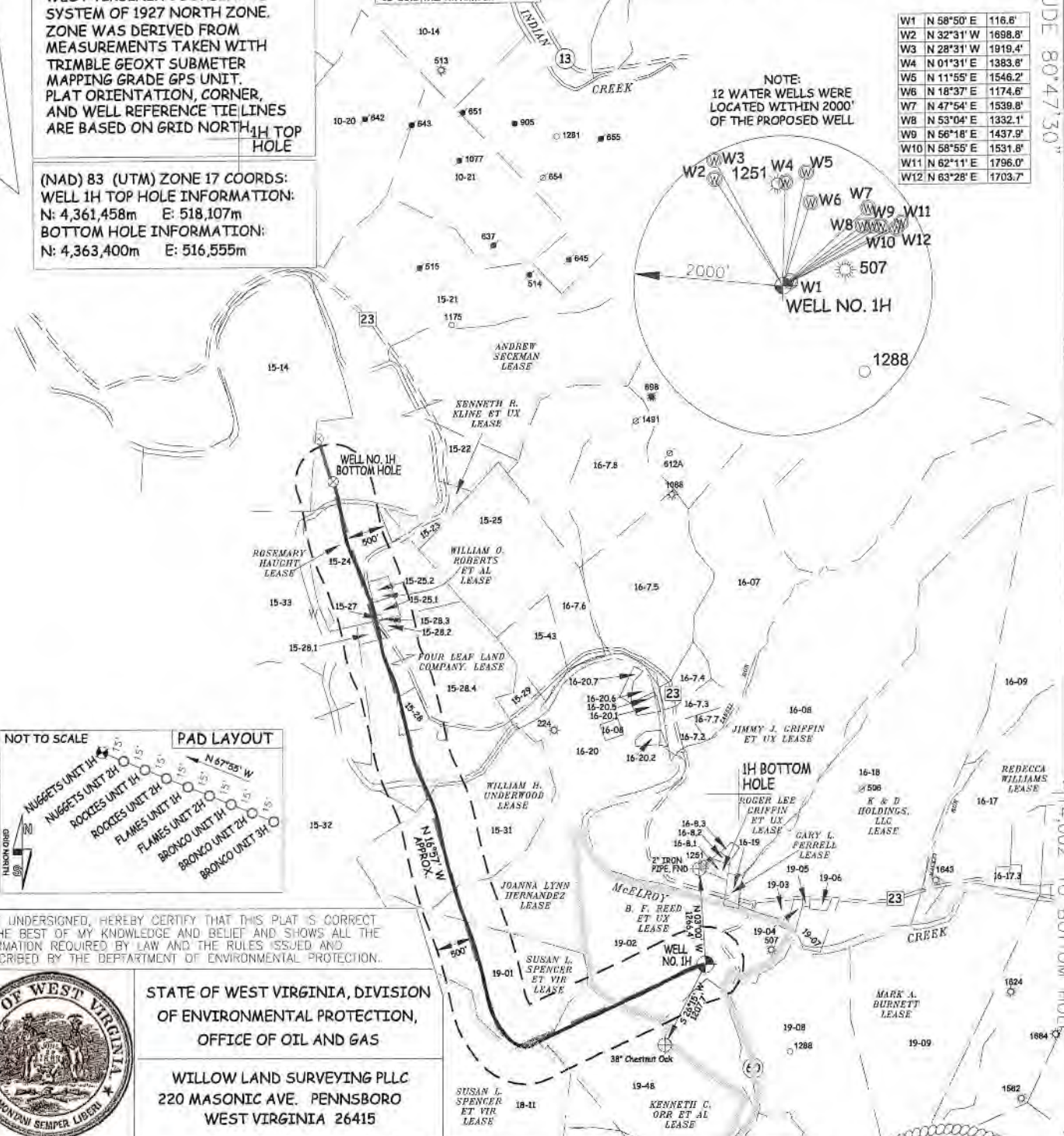
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NOTE: 12 WATER WELLS WERE LOCATED WITHIN 2000' OF THE PROPOSED WELL

WV NORTH ZONE GRID NORTH

LONGITUDE 80°47'30"

5,214' LONGITUDE 80°45'00"



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.

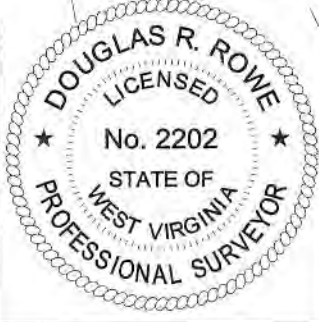


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS. WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

JOB # 19-023WA DRAWING # NUGGETS1HAD 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. DATE 09/14/20 OPERATOR'S WELL # NUGGETS UNIT #1H

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WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 095 02656 LOCATION: ELEVATION 749' - AS BUILT QUADRANGLE SHIRLEY 7.5' DISTRICT McELROY COUNTY TYLER SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 127.86 ACRES +/- OIL & GAS ROYALTY OWNER B.F. REED ET UX; KENNETH C. ORR ET AL; SUSAN L. SPENCER ET VIR; LEASE ACREAGE 130 AC.±; 85 AC.±; 19.84 AC.±; SUSAN L. SPENCER ET VIR; JOANNA LYNN HERNANDEZ; WILLIAM H. UNDERWOOD; 53 AC.±; 99.5 AC.±; 81 AC.±; FOUR LEAF LAND COMPANY; ROSEMARY HAUGHT; ANDREW SECKMAN 150 AC.±; 30 AC.±; 300 AC.± TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,404' TVD, 14,773' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME PERMIT

Handwritten initials 'SR'

LATITUDE 39°25'00"

11,268'

4,573' TO BOTTOM HOLE

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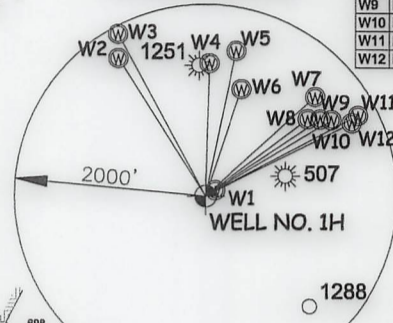
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Table with 4 columns: TM-Par, Surface Owner, and two columns of well numbers and names. Lists owners like Marvin Kimball, George Hamilton, Mitchell Herrick, etc.

Table with 2 columns: Well ID and coordinates. Lists wells W1 through W12 with their respective North and East coordinates.

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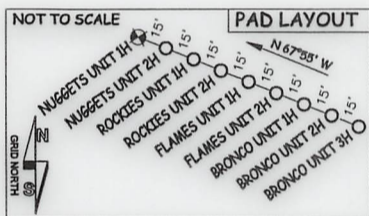
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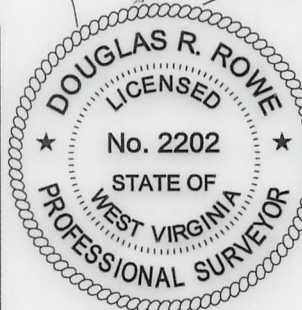
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LEGEND: Surface Owner Boundary Lines +/-, Interior Surface Tracts +/-, Proposed Well Path, As Drilled Well Path. Includes signature of Douglas R. Rowe, P.S. 2202, dated 06/09/21, and OPERATOR'S WELL# NUGGETS UNIT #1H.

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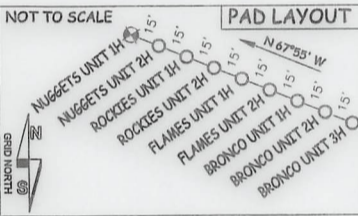
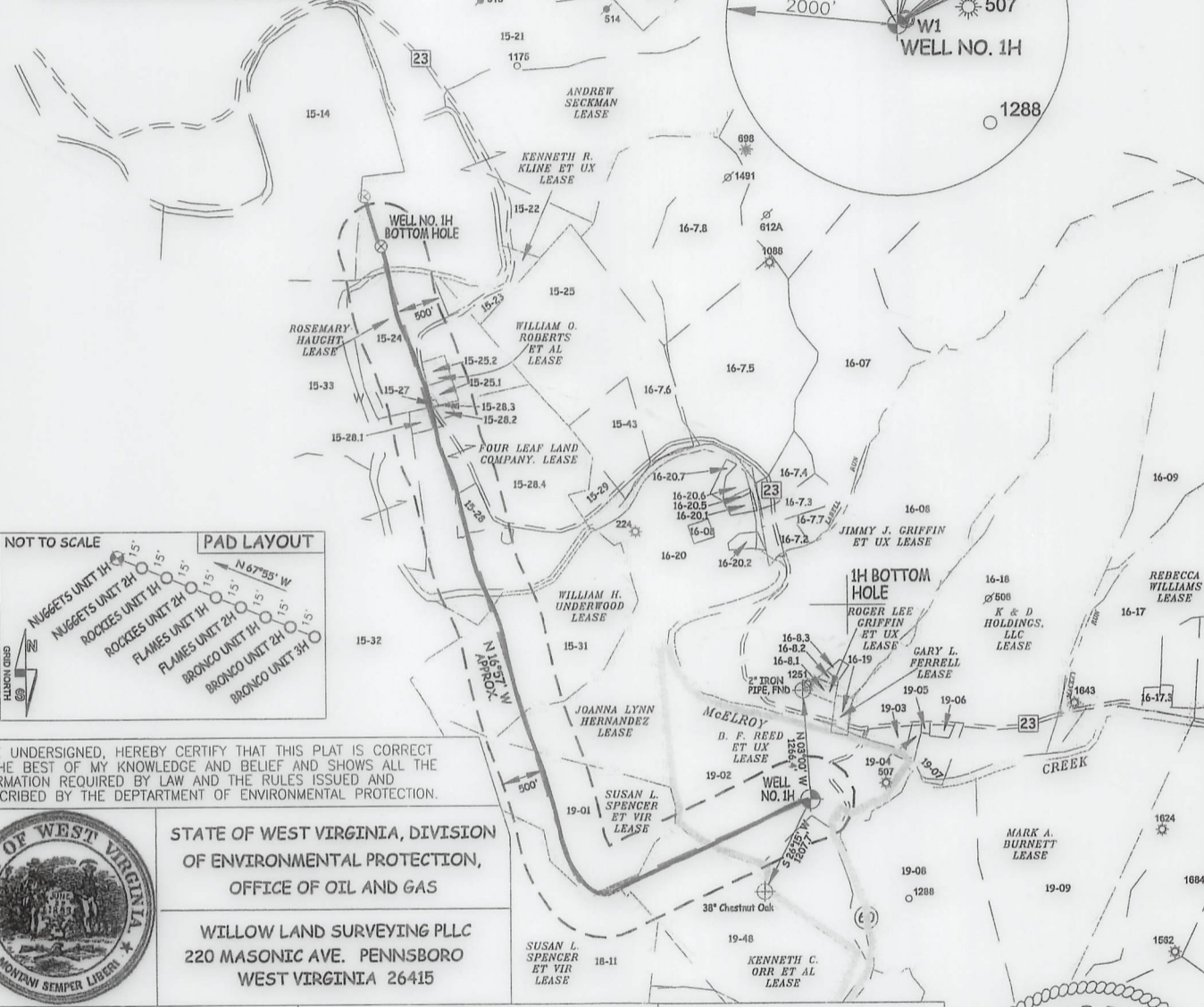
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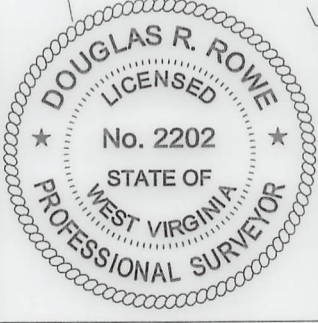
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API 47-095-02656 Farm Name Antero Resources Corporation Well Number Nuggets Unit 1H

Exhibit 1

Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	2/3/2021	14655.6	14611.6	36	Marcellus
2	2/4/2021	14574.18981	14409.1389	36	Marcellus
3	2/4/2021	14373.7287	14208.6778	36	Marcellus
4	2/4/2021	14173.26759	14008.2167	36	Marcellus
5	2/5/2021	13972.80648	13807.7556	36	Marcellus
6	2/5/2021	13772.34537	13607.2944	36	Marcellus
7	2/6/2021	13571.88426	13406.8333	36	Marcellus
8	2/6/2021	13371.42315	13206.3722	36	Marcellus
9	2/6/2021	13170.96204	13005.9111	36	Marcellus
10	2/6/2021	12970.50093	12805.45	36	Marcellus
11	2/7/2021	12770.03981	12604.9889	36	Marcellus
12	2/7/2021	12569.5787	12404.5278	36	Marcellus
13	2/7/2021	12369.11759	12204.0667	36	Marcellus
14	2/7/2021	12168.65648	12003.6056	36	Marcellus
15	2/8/2021	11968.19537	11803.1444	36	Marcellus
16	2/8/2021	11767.73426	11602.6833	36	Marcellus
17	2/8/2021	11567.27315	11402.2222	36	Marcellus
18	2/9/2021	11366.81204	11201.7611	36	Marcellus
19	2/9/2021	11166.35093	11001.3	36	Marcellus
20	2/9/2021	10965.88981	10800.8389	36	Marcellus
21	2/10/2021	10765.4287	10600.3778	36	Marcellus
22	2/10/2021	10564.96759	10399.9167	36	Marcellus
23	2/10/2021	10364.50648	10199.4556	36	Marcellus
24	2/10/2021	10164.04537	9998.99444	36	Marcellus
25	2/11/2021	9963.584259	9798.53333	36	Marcellus
26	2/11/2021	9763.123148	9598.07222	36	Marcellus
27	2/12/2021	9562.662037	9397.61111	36	Marcellus
28	2/12/2021	9362.200926	9197.15	36	Marcellus
29	2/12/2021	9161.739815	8996.68889	36	Marcellus
30	2/13/2021	8961.278704	8796.22778	36	Marcellus
31	2/13/2021	8760.817593	8595.76667	36	Marcellus
32	2/13/2021	8560.356481	8395.30556	36	Marcellus
33	2/13/2021	8359.89537	8194.84444	36	Marcellus
34	2/14/2021	8159.434259	7994.38333	36	Marcellus
35	2/14/2021	7958.973148	7793.92222	36	Marcellus
36	2/14/2021	7758.512037	7593.46111	36	Marcellus
37	2/15/2021	7558.050926	7393	36	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	2/3/2021	79.17	7579	6969	4546.41	161720	205535	N/A
2	2/4/2021	89.33	8278.3	6656.46	5102.64	409860	303646	N/A
3	2/4/2021	86.12	8234	5941	4468.22	406780	304322	N/A
4	2/4/2021	91.08	8292	6432	4965.78	411000	305419	N/A
5	2/5/2021	91.1	8233	6390	4958	404760	302641	N/A
6	2/5/2021	92.79	8390	7987	4316.94	412660	293381	N/A
7	2/6/2021	92.27	8511	8430	4196	408800	294943	N/A
8	2/6/2021	93.28	8504	7884	4223.92	411280	293771	N/A
9	2/6/2021	93.76	8592	7905	4337.28	406540	291031	N/A
10	2/6/2021	91.68	8037.33	6529.28	4416.73	405120	295385	N/A
11	2/7/2021	95.07	8309	7806	4373.08	405680	285584	N/A
12	2/7/2021	94.23	8496	5167	4512.32	405000	292051	N/A
13	2/7/2021	95.24	8361	6637	4405.44	418660	297693	N/A
14	2/7/2021	92.4	8633	8027	4105	404040	283065	N/A
15	2/8/2021	74.84	8192	9006	3729.32	412520	292320	N/A
16	2/8/2021	93.32	8332	6831	4267.86	404480	291678	N/A
17	2/8/2021	93.49	8432	7606	4306	415500	288937	N/A
18	2/9/2021	90.6	8113	7514	4426	415080	289143	N/A
19	2/9/2021	95.94	8299	7866	4234	414120	309565	N/A
20	2/9/2021	90.88	8408	8971	3706.52	408300	290560	N/A
21	2/10/2021	96.94	8014	8128	4402.69	410660	293297	N/A
22	2/10/2021	95.92	7926.17	2953.7	4205.68	414780	301599	N/A
23	2/10/2021	96.26	8193.48	2832.77	4288.89	412000	298180	N/A
24	2/10/2021	94.08	8331	7503	3874	411060	295248	N/A
25	2/11/2021	96.63	8023.62	2361.68	3956.23	416900	306347	N/A
26	2/11/2021	96.2	8316	5501	4055	412780	293859	N/A
27	2/12/2021	95.81	8191	7154	4038	406560	293776	N/A
28	2/12/2021	95.43	8311.47	2622.13	4143.31	402540	293142	N/A
29	2/12/2021	94.2	7796	2559	3903.63	410640	294317	N/A
30	2/13/2021	96.18	8197	5896	4098	408740	291132	N/A
31	2/13/2021	96.03	8192.2	3121.47	4019.3	407120	299032	N/A
32	2/13/2021	96.61	8254.3	2619.94	4272.06	410660	299661	N/A
33	2/13/2021	94.32	7919	5798	3791	410000	290726	N/A
34	2/14/2021	94.81	7892	7624	4085	406000	290704	N/A
35	2/14/2021	96.74	8015.75	7481.65	4538.08	406420	295327	N/A
36	2/14/2021	75.49	8463	2555	4553.11	390550	376570	N/A
37	2/15/2021	95.2	7825.44	7824.87	4338.2	406000	298451	N/A
	AVG=	93	8,219	6,246	4,275	14,885,310	#####	TOTAL

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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
Shale	0	310	0	310
Silty sandstone	310	460	310	460
Shale	460	700	460	700
Silty Shale	700	820	700	820
Shale with interbedded limestone	820	850	820	850
Shale	850	880	850	880
Shale w/ trace coal	880	910	880	910
Shaley Sandstone	910	1,180	910	1,180
Shale	1,180	1,240	1,180	1,240
Sandstone w/ interbedded coals	1,240	1,330	1,240	1,330
Sandstone w/ trace coal	1,330	1,480	1,330	1,480
Sandstone	1,480	1,510	1,480	1,510
Shale	1,510	1,638	1,510	N/A
Big Lime	1,638	2,363	1,722	2,540
Fifty Foot Sandstone	2,363	2,445	2,540	2,630
Gordon	2,445	2,740	2,630	2,951
Fifth Sandstone	2,740	2,767	2,951	2,981
Bayard	2,767	3,572	2,981	3,898
Speechley	3,572	3,791	3,898	4,153
Balltown	3,791	4,280	4,153	4,722
Bradford	4,280	4,750	4,722	5,258
Benson	4,750	5,003	5,258	5,545
Alexander	5,003	6,146	5,545	6,924
Sycamore	5,964	6,121	6,703	6,899
Middlesex	6,121	6,257	6,924	7,144
Burkett	6,257	6,285	7,169	7,206
Tully	6,285	6,285	7,231	7,346
Marcellus	6,285	NA	7,346	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:	2/3/2021
Job End Date:	2/15/2021
State:	West Virginia
County:	Tyler
API Number:	47-095-02656-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	NUGGETS UNIT 1H
Latitude:	39.40235300
Longitude:	-80.78987500
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,405
Total Base Water Volume (gal):	11,356,452
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	86.29344	Density = 8.34
Ingredients	Listed Above	Listed Above					
			Water	7732-18-5	100.00000	0.05327	

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MC B-8614	Halliburton	Biocide					
				Listed Below			
HYDROCHLORIC ACID, 22 BAUME	Halliburton	Solvent					
				Listed Below			
OPTIFLO-II DELAYED RELEASE BREAKER	Halliburton	Breaker					
				Listed Below			
FLUID Enviro-Syn HCR-7000-WL	Fluid Energy Group	Acid Replacement					
				Listed Below			
WG-36 GELLING AGENT	Halliburton	Gelling Agent					
				Listed Below			
Sand-Common White-100 Mesh, SSA-2	Halliburton	Proppant					
				Listed Below			
HAI-501	Halliburton	Acid Corrosion Inhibitor					
				Listed Below			
Excelerate LX-15	Halliburton	Friction Reducer					
				Listed Below			

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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	13.56211	
			Complex Amine Compound	Proprietary	60.00000	0.02408	
			Proprietary	Proprietary	20.00000	0.01345	
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.01204	
			Guar gum	9000-30-0	100.00000	0.00772	
			Proprietary	Proprietary	10.00000	0.00673	
			Hydrochloric acid	7647-01-0	30.00000	0.00628	
			Glutaraldehyde	111-30-8	30.00000	0.00248	
			Surfactant	Proprietary	5.00000	0.00201	
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	5.00000	0.00201	
			Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl chlorides	68424-85-1	5.00000	0.00041	
			Ethoxylated alcohols	Proprietary	5.00000	0.00040	
			Organic chloride compound	Proprietary	1.00000	0.00040	
			Alkoxylated polyhydric alcohol	Proprietary	1.00000	0.00040	
			Ammonium persulfate	7727-54-0	100.00000	0.00013	
			Methanol	67-56-1	100.00000	0.00012	
			Ethanol	64-17-5	1.00000	0.00008	
			Oxylated phenolic resin	Proprietary	30.00000	0.00004	
			Mixture of dimer and trimer fatty acids of indefinite composition derived from tall oil	61790-12-3	30.00000	0.00001	
			Modified thiourea polymer	Proprietary	30.00000	0.00001	
			Phosphoric acid	7664-38-2	0.10000	0.00001	
			Sodium glycolate	2836-32-0	0.01000	0.00000	
			Formaldehyde	50-00-0	0.01000	0.00000	
			Nitrated acetate salt	Proprietary	0.01000	0.00000	

			Organic salt #2	Proprietary	0.01000	0.00000	
			Sodium hydroxide	1310-73-2	0.01000	0.00000	
			Acrylamide	79-06-1	0.01000	0.00000	
			Organic salt #1	Proprietary	0.01000	0.00000	
			Hexadecene	629-73-2	5.00000	0.00000	
			Propargyl alcohol	107-19-7	5.00000	0.00000	
			C.I. pigment Orange 5	3468-63-1	1.00000	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)

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