

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

API 47 - 103 - 03411 County Wetzel District Green  
Quad Porter Falls Pad Name Gadd Field/Pool Name -----  
Farm name William & Delores Gadd Well Number Peeler 3H  
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 4377844m Easting 521032m  
Landing Point of Curve Northing 4377850.79m Easting 521396.48m  
Bottom Hole Northing 4374705m Easting 522500m

Elevation (ft) 1223' 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 6/14/2021 Date drilling commenced 7/31/2021 Date drilling ceased 8/23/2021  
Date completion activities began 11/3/2021 Date completion activities ceased 1/13/2022  
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 350' Open mine(s) (Y/N) depths No **08/12/2022**  
Salt water depth(s) ft 1917' Void(s) encountered (Y/N) depths No  
Coal depth(s) ft 971' Cavern(s) encountered (Y/N) depths No  
Is coal being mined in area (Y/N) No

Reviewed by:  
\_\_\_\_\_

WR-35  
Rev. 8/23/13

API 47-103 - 03411 Farm name William & Delores Gadd Well number Peeler 3H

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	94#, H-40	N/A	Y
Surface	17-1/2"	13-3/8"	441'	New	54.5#, J-55	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	2594'	New	36#, J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"/8-1/2"	5-1/2"	18495'	New	20#, P-100	N/A	Y
Tubing		2-3/8"	7237'		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	252 sx	15.6	1.18	54	0'	8 Hrs.
Surface	Class A	460 sx	15.8	1.20	95	0'	8 Hrs.
Coal							
Intermediate 1	Class A	910 sx	15.8	1.17	189	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class H	792 sx (Lead) 2983 sx (Tail)	13.5 (Lead), 15.2(Tail)	1.4 (Lead), 1.32 (Tail)	626	~500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 18545' MD, 7048' TVD (BHL), 7048' (Deepest Point Drilled) Loggers TD (ft) 18545' MD  
 Deepest formation penetrated Marcellus Plug back to (ft) N/A  
 Plug back procedure N/A

Kick off depth (ft) 6300'

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 08/12/2022

WAS WELL COMPLETED OPEN HOLE?  Yes  No DETAILS \_\_\_\_\_

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



API 47- 103 - 03411 Farm name William & Delores Gadd Well number Peeler 3H

PRODUCING FORMATION(S)	DEPTHS		
	6907' (TOP)	TVD	7310' (TOP) MD
Marcellus			

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 Oil NGL Water GAS MEASURED BY  
mcfpd bpd --- bpd bpd  Estimated  Orifice  Pilot

LITHOLOGY/ FORMATION	TOP	BOTTOM	TOP	BOTTOM	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H <sub>2</sub> S, ETC)
	DEPTH IN FT	DEPTH IN FT	DEPTH IN FT	DEPTH IN FT	
	NAME TVD	TVD	MD	MD	

**\*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 Energy Services  
Address 3000 W. Sam Houston Pkwy City Houston State TX Zip 76114

08/12/2022

Please insert additional pages as applicable.

Completed by Brandi Hankins Telephone 304-842-9759  
Signature  Title Completions Technician Date 8/11/22

**API 47-103-03411 Farm Name William & Delores Gadd Well Number Peeler Unit 3H**

Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	11/03/2021	18424.5	18380	36	Marcellus
2	11/03/2021	18339.03766	18126.4636	36	Marcellus
3	11/04/2021	18088.7013	17876.1273	36	Marcellus
4	11/04/2021	17838.36494	17625.7909	36	Marcellus
5	11/05/2021	17588.02857	17375.4545	36	Marcellus
6	11/05/2021	17337.69221	17125.1182	36	Marcellus
7	11/06/2021	17087.35584	16874.7818	36	Marcellus
8	11/07/2021	16837.01948	16624.4455	36	Marcellus
9	11/07/2021	16586.68312	16374.1091	36	Marcellus
10	11/07/2021	16336.34675	16123.7727	36	Marcellus
11	11/08/2021	16086.01039	15873.4364	36	Marcellus
12	11/08/2021	15835.67403	15623.1	36	Marcellus
13	11/08/2021	15585.33766	15372.7636	36	Marcellus
14	11/09/2021	15335.0013	15122.4273	36	Marcellus
15	11/09/2021	15084.66494	14872.0909	36	Marcellus
16	11/09/2021	14834.32857	14621.7545	36	Marcellus
17	11/10/2021	14583.99221	14371.4182	36	Marcellus
18	11/10/2021	14333.65584	14121.0818	36	Marcellus
19	11/10/2021	14083.31948	13870.7455	36	Marcellus
20	11/11/2021	13832.98312	13620.4091	36	Marcellus
21	11/11/2021	13582.64675	13370.0727	36	Marcellus
22	11/11/2021	13332.31039	13119.7364	36	Marcellus
23	11/12/2021	13081.97403	12869.4	36	Marcellus
24	11/12/2021	12831.63766	12619.0636	36	Marcellus
25	11/12/2021	12581.3013	12368.7273	36	Marcellus
26	11/13/2021	12330.96494	12118.3909	36	Marcellus
27	11/13/2021	12080.62857	11868.0545	36	Marcellus
28	11/13/2021	11830.29221	11617.7182	36	Marcellus
29	11/13/2021	11579.95584	11367.3818	36	Marcellus
30	11/14/2021	11329.61948	11117.0455	36	Marcellus
31	11/14/2021	11079.28312	10866.7091	36	Marcellus
32	11/14/2021	10828.94675	10616.3727	36	Marcellus
33	11/15/2021	10578.61039	10366.0364	36	Marcellus
34	11/15/2021	10328.27403	10115.7	36	Marcellus
35	11/15/2021	10077.93766	9865.36364	36	Marcellus
36	11/16/2021	9827.601299	9615.02727	36	Marcellus
37	11/16/2021	9577.264935	9364.69091	36	Marcellus
38	11/17/2021	9326.928571	9114.35455	36	Marcellus
39	11/17/2021	9076.592208	8864.01818	36	Marcellus
40	11/17/2021	8826.255844	8613.68182	36	Marcellus
41	11/18/2021	8575.919481	8363.34545	36	Marcellus
42	11/19/2021	8325.583117	8113.00909	36	Marcellus
43	11/19/2021	8075.246753	7862.67273	36	Marcellus
44	11/20/2021	7824.91039	7612.33636	36	Marcellus
45	11/20/2021	7574.574026	7362	36	Marcellus

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**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	11/03/2021	82.65	8480	6656	4263	178420	245342	N/A
2	11/03/2021	83.95	8772	5564	4235	501663	390295	N/A
3	11/04/2021	81.3	8922	5775	3954	500183	379889	N/A
4	11/04/2021	84.62	8762	5700	4689	502113	382195	N/A
5	11/05/2021	85.04	8773	5377	4651	502097	381175	N/A
6	11/05/2021	62.38	7305	6884	4311	501283	432455	N/A
7	11/06/2021	85.72	8737	8290	4454	475020	355815	N/A
8	11/07/2021	85.68	8780	5198	4371	501252	373013	N/A
9	11/07/2021	87.6	8765	6413	4309	502035	364995	N/A
10	11/07/2021	86.13	8752	5773	4524	501990	369296	N/A
11	11/08/2021	85.91	8633	8670	4368	501806	362701	N/A
12	11/08/2021	87.3	8639	5689	4170	502008	361979	N/A
13	11/08/2021	88.6	8600	6998	4220	500896	395827	N/A
14	11/09/2021	87.55	8612	8499	4333	502005	360427	N/A
15	11/09/2021	87.5	8723	5873	4215	501959	363394	N/A
16	11/09/2021	88.74	8677	6410	4017	501584	369913	N/A
17	11/10/2021	85.23	8679	6886	4313	500569	410292	N/A
18	11/10/2021	88.52	8701	6205	4135	501936	359981	N/A
19	11/10/2021	89.89	8784	6841	4093	502479	362966	N/A
20	11/11/2021	88.17	8800	5692	3861	501415	360911	N/A
21	11/11/2021	86.41	8685	6773	3521	495550	355978	N/A
22	11/11/2021	89.04	8665	6680	3552	503080	355219	N/A
23	11/12/2021	87.47	8638	5979	4160	502860	356145	N/A
24	11/12/2021	90.98	8635	8020	4166	493300	352289	N/A
25	11/12/2021	96.48	8606	6894	4289	505850	353856	N/A
26	11/13/2021	96.74	8743	5991	4275	507318	358780	N/A
27	11/13/2021	95.61	8461	6670	4279	503950	354282	N/A
28	11/13/2021	97	8664	7003	4121	497480	355233	N/A
29	11/13/2021	92.13	8559	6251	4142	502980	358069	N/A
30	11/14/2021	97.83	8587	5690	3900	501990	357632	N/A
31	11/14/2021	97.85	8491	7286	4196	502373	357891	N/A
32	11/14/2021	98.05	8407	7891	4256	503540	359494	N/A
33	11/15/2021	98.03	8308	6230	3921	501550	356025	N/A
34	11/15/2021	98.22	8167	7751	3918	501150	356750	N/A
35	11/15/2021	98.96	8221	6959	3983	504070	360969	N/A
36	11/16/2021	97.94	8130	5848	3898	508060	360886	N/A
37	11/16/2021	98.47	8066	7622	3911	508590	357796	N/A
38	11/17/2021	97.84	7923	5673	4224	504690	364746	N/A
39	11/17/2021	97.61	7844	6932	4141	498033	354090	N/A
40	11/17/2021	94.66	7917	6400	3913	497910	395791	N/A
41	11/18/2021	85.97	7619	6927	4016	501751	394744	N/A
42	11/19/2021	98.17	7757	6269	4375	504870	362940	N/A
43	11/19/2021	98.65	7908	7784	3919	503900	371827	N/A
44	11/20/2021	98.6	7803	6566	4090	494070	350214	N/A
45	11/20/2021	98.53	7910	7784	4166	501928	356941	N/A
AVG=		<b>91</b>	<b>8,436</b>	<b>6,650</b>	<b>4,152</b>	<b>22,233,556</b>	<b>16,401,448</b>	TOTAL

08/12/2022

API 47-103-03411 Farm Name William & Delores Gadd Well Number Peeler Unit 3H

**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	75	210	75	210
Silty Sandstone	210	240	210	240
Shaly sandstone	240	270	240	270
Silty Sandstone	270	420	270	420
Shaly sandstone	420	490	420	490
Silty Sandstone	490	600	490	600
Shale	600	810	600	810
Silty Sandstone	810	1,070	810	1,070
Shale w/coal interbeds	1,070	1,230	1,070	1,230
Sandy shale	1,230	1,320	1,230	1,320
Shale	1,320	1,410	1,320	1,410
Sandy shale	1,410	1,710	1,410	1,710
Shaly sandstone	1,710	2,123	1,710	2,175
Big Lime	2,153	2,572	2,145	2,605
Fifty Foot Sandstone	2,572	2,757	2,575	2,795
Gordon	2,757	3,006	2,765	3,051
Fifth Sandstone	3,006	3,056	3,021	3,103
Bayard	3,056	3,987	3,073	4,057
Speechley	3,987	4,120	4,027	4,194
Balltown	4,120	4,603	4,164	4,689
Bradford	4,603	5,151	4,659	5,250
Benson	5,151	5,579	5,220	5,692
Alexander	5,579	6,741	5,662	6,937
Sycamore	6,589	6,711	6,750	6,907
Middlesex	6,711	6,809	6,907	7,063
Burkett	6,809	6,839	7,063	7,123
Tully	6,839	6,907	7,123	7,310
Marcellus	6,907	NA	7,310	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.

08/12/2022

## Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	11/3/2021
Job End Date:	11/20/2021
State:	West Virginia
County:	Wetzel
API Number:	47-103-03411-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	PEELER UNIT 3H
Latitude:	39.54994000
Longitude:	-80.75538000
Datum:	WGS84
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7,047
Total Base Water Volume (gal):	16,963,029
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	86.51171	Density = 8.50
Ingredients	Listed Above	Listed Above					
			Water	7732-18-5	100.00000	0.06661	



Exceletrate LX-15	Halliburton	Friction Reducer					
				Listed Below			
MC B-8614A	MultiChem	Biocide					
				Listed Below			
FLUID Enviro-Syn HCR-7000-WL	Fluid Energy Group	Acid Replacement					
				Listed Below			
Sand-Common White-100 Mesh, SSA-2	Halliburton	Proppant					
				Listed Below			
OPTIFLO-II DELAYED RELEASE BREAKER	Halliburton	Breaker					
				Listed Below			
HAI-501	Halliburton	Acid Corrosion Inhibitor					
				Listed Below			
WG-36 GELLING AGENT	Halliburton	Gelling Agent					
				Listed Below			
HYDROCHLORIC ACID, 22 BAUME	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	13.34018
			Complex Amine Compound	Proprietary	60.00000	0.03530
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.01765
			Proprietary	Proprietary	20.00000	0.01073
			Hydrochloric acid	7647-01-0	30.00000	0.00688
			Proprietary	Proprietary	10.00000	0.00536
			Guar gum	9000-30-0	100.00000	0.00418
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	5.00000	0.00294
			Surfactant	Proprietary	5.00000	0.00294
			Glutaraldehyde	111-30-8	30.00000	0.00251
			Ethoxylated alcohols	Proprietary	5.00000	0.00059
			Alkoxyated polyhydric alcohol	Proprietary	1.00000	0.00059
			Organic chloride compound	Proprietary	1.00000	0.00059
			Alkyl (C12-16) dimethylbenzyl ammonium chloride	68424-85-1	5.00000	0.00042
			Ammonium persulfate	7727-54-0	100.00000	0.00011
			Ethanol	64-17-5	1.00000	0.00008
			Methanol	67-56-1	100.00000	0.00004
			Oxylated phenolic resin	Proprietary	30.00000	0.00003
			Modified thiourea polymer	Proprietary	30.00000	0.00001
			Mixture of dimer and trimer fatty acids of indefinite composition derived from tall oil	61790-12-3	30.00000	0.00001
			Sodium hydroxide	1310-73-2	0.01000	0.00001
			Organic salt #1	Proprietary	0.01000	0.00001
			Acrylamide	79-06-1	0.01000	0.00001
			Nitrated acetate salt	Proprietary	0.01000	0.00001

			Sodium glycolate	2836-32-0	0.01000	0.00001	
			Formaldehyde	50-00-0	0.01000	0.00001	
			Organic salt #2	Proprietary	0.01000	0.00001	
			Propargyl alcohol	107-19-7	5.00000	0.00000	
			Hexadecene	629-73-2	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)

8,482' to Bottom Hole

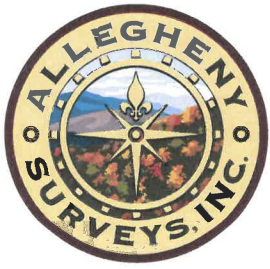
1,517' to Top Hole  
TOP HOLE LATITUDE 39 - 35 - 00  
BTM HOLD LATITUDE 39 - 32 - 30

TOP HOLE LONGITUDE 80 - 45 - 00  
BTM HOLE LONGITUDE 80 - 42 - 30

12,162' to Top Hole

7,303' to Bottom Hole

**Antero Resources**  
**Well No. Peeler 3H**  
**As-Drilled**  
Antero Resources Corporation



Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

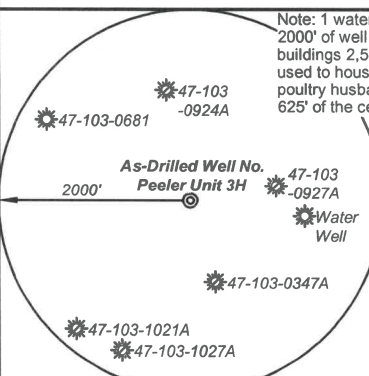
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

*Bradley D. Miller*  
Bradley D. Miller, P.S. 2167



SEAL

Note: 1 water well was found within 2000' of well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.



Legend

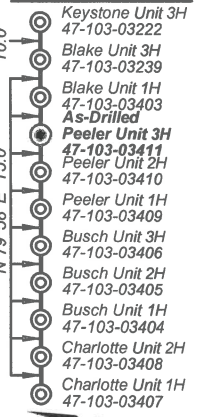
- Proposed gas well
- Monument, as noted
- Existing Well, as noted
- Digitized Well, as noted
- Creek or Drain
- Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)
- Railroad

**Notes**  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Peeler Unit 3H Top Hole coordinates are  
N: 384,884.79' Latitude: 39°32'59.80"  
E: 1,646,013.92' Longitude: 80°45'19.37"  
Bottom Hole coordinates are  
N: 374,502.34' Latitude: 39°31'17.82"  
E: 1,650,659.17' Longitude: 80°44'18.24"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,377,844.735m N: 4,374,705.298m  
E: 521,032.358m E: 522,500.254m  
Plat orientation and corner and well references are based upon the grid north meridian.  
Well location references are based upon the magnetic meridian.

Peeler Unit 3H As-Drilled POE Coordinates  
West Virginia Coordinate System of 1927, North Zone  
N: 385,150.40'  
E: 1,647,185.18'  
Latitude: 39°33'02.58"  
Longitude: 80°45'04.46"  
UTM Zone 17, NAD 1983  
N: 4,377,931.621m  
E: 521,387.842m

	Bearing	Dist.
L1	S 41°33' E	2,589.6'
L2	S 44°41' W	1,495.2'
L3	N 63°48' W	972.4'
L4	N 36°44' W	827.0'

**Wellhead Layout (NTS)**



FILE NO: 326-34-G-17  
DRAWING NO: Peeler 3H As-Drilled  
SCALE: 1" = 1500'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: CORS, Monroe County, OH

**STATE OF WEST VIRGINIA**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: March 16 2022  
OPERATOR'S WELL NO. Peeler Unit 3H  
API WELL NO  
47 - 103 - 03411  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: As-Built 1,223.8' WATERSHED: Fishing Creek QUADRANGLE: Top Hole: Porter Falls; BTM Hole: Pine Grove  
DISTRICT: Green William L. & Acropolis Inc.; Deborah A. Beaver; Edwin D. Michael, et ux  
SURFACE OWNER: Delores J. Gadd Reita Jane Hall; Clyde Robert Kennedy; David E. Bowyer; Shiben Estates, Inc.; BRC Appalachian Minerals I, LLC (3);  
ROYALTY OWNER: Ellen W. & Mark L. VanDyne; Gordon Cummings; Nancy Tice; John W. Bertram; LEASE NO: ACREAGE: 60.5  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 7,048' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 18,545' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System  
ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road  
Denver, CO 80202 Charleston, WV 25313





ID	TM/Par	Owner	Bk/Pg	Acres
1	16-22	William L. & Delores J. Gadd	348/169	60.50
2	16-30	William L. & Delores J. Gadd	348/169	14.00
3	16-31	William L. & Delores J. Gadd	348/169	2.65
4	16-10	Loren & Shirley Haught	444/434	100.48
5	16-23	Kenneth E. Butler	331/110	50.97
6	16-23.1	Wetzel County Public Service District 1	433/851	0.23
7	16-10.1	Harry Eastham	474/876	3.05
8	16-24	Antero Resources Corporation	474/713	20.60
9	16-25	Antero Resources Corporation	474/713	39.00
10	16-33	William M. Greenawalt & Lee A. Niezgoda	387/1	11.80
11	16-41	James C. Henthorne	367/673	46.00
12	16-47	William M. Greenawalt & Lee A. Niezgoda	387/1	12.00
13	16-48	George D. Cain	372/388	5.30
14	16-58	Mark & Michael Difiore	406/241	97.80
15	16-65	George D. Cain	372/388	30.80
16	16-71	Michael L. & Tina M. Adams	437/722	30.50
17	20-1	Paul E. & Janet K. Tracy	428/254	3.15
18	19-8.1	Edwin D. & Jane C. Michael	275/42	36.84
19	19-9	Paul E. & Janet K. Tracy	385/56	13.20
20	19-8.2	Edwin D. & Jane C. Michael	275/42	22.00
21	19-18.1	Edwin D. & Jane Michael	364/565	8.00
22	19-19	Paul E. & Janet K. Tracy	428/254	21.20
23	19-8.3	Edwin D. & Jane C. Michael	275/42	24.50
24	19-18	Ronald L. & Sharon Christenson Family Trust	439/377	30.00
25	19-20	Paul E. & Janet K. Tracy	428/254	11.4
26	19-28	Ronald L. & Sharon Christenson Family Trust	439/377	28.25
27	19-29	Gary B. Shanholtzer	408/530	11.80
28	20-11	Kathy L. Wright	WB75/551	10.75
29	20-16	Coastal Forest Resources Co.	444/105	75.50
30	19-48.1	Teresa & Michael L. Bassett	423/982	2.00
31	19-48	Teresa & Michael L. Bassett	423/982	51.00
32	19-49	Michael L. & Teresa Bassett	386/315	32.25
33	20-30	Sandra D. Derby	384/585	21.50
34	20-23	Michael L. & Teresa Bassett	386/315	33.30

Leases	
A	Shiben Estates, Inc.
B	Ellen W. & Mark L. VanDyne
C	John W. Bertram
D	Gordon Cummings
E	BRC Appalachian Minerals I, LLC
F	James K. Eastham
G	Nancy Tice
H	BRC Appalachian Minerals I, LLC
I	Reita Jane Hall
J	Acropolis, Inc.
K	Clyde Robert Kennedy
L	William R. Stainaker
M	BRC Appalachian Minerals I, LLC
N	BRC Appalachian Minerals I, LLC
O	David E. Bowyer
P	Sandra K. Sile
Q	Stone Hill Minerals Holdings, LLC
R	Edwin D. & Jane C. Michael
S	Edwin D. Michael, et ux
T	Acropolis Inc.
U	Thomas J. Iacoboni Revocable Trust Agreement
V	Faye Ann Skinner, et al
W	BRC Appalachian Minerals I, LLC
X	Deborah A. Beaver
Y	BRC Appalachian Minerals I, LLC
Z	Sandra D. Derby

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 DISTRICT: Green William L. & Acropolis Inc.; Deborah A. Beaver; Edwin D. Michael, et ux COUNTY: Wetzel 08/12/2022  
 SURFACE OWNER: Delores J. Gadd Reita Jane Hall; Clyde Robert Kennedy; David E. Bowyer; Shiben Estates, Inc.; BRC Appalachian Minerals I, LLC (3); ACREAGE: 60.5 2.65; 50.97; 36.5;  
 ROYALTY OWNER: Ellen W. & Mark L. VanDyne; Gordon Cummings; Nancy Tice; John W. Bertram; LEASE NO: ACREAGE: 66; 75.5; 50; 8;

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 7,048' TVD  
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