



Antero Resources
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Office 303.357.7310
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March 20, 2020

West Virginia Department of Environmental Protection
Office of Oil and Gas
601 57th Street
Charleston, WV 25304

To Whom It May Concern:

Please find enclosed the Well Operator's Report of Well Work, Form WR-35 (including As-Drilled Survey Plat, Directional Survey and FracFocus report), Discharge Monitoring Report Form WR-34 and corresponding logs for the following wells off of the **Weekley Trust Pad**:

- Cinqmars Unit 1H-2H
- Goliad Unit 1H-2H
- Ray Unit 1H-3H
- Swartzmiller Unit 1H-2H

If you have any questions, please feel free to contact me at (303)-357-7223.

Sincerely,

A handwritten signature in black ink, appearing to read "Megan Griffith", with a long horizontal flourish extending to the right.

Megan Griffith
Permitting Agent
Antero Resources Corporation

Enclosures

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

API 47- _____ - _____ County _____ District _____
Quad _____ Pad Name _____ Field/Pool Name _____
Farm name _____ Well Number _____
Operator (as registered with the OOG) _____
Address _____ City _____ State _____ Zip _____

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing _____ Easting _____
Landing Point of Curve Northing _____ Easting _____
Bottom Hole Northing _____ Easting _____

Elevation (ft) _____ 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)

Date permit issued _____ Date drilling commenced _____ Date drilling ceased _____
Date completion activities began _____ Date completion activities ceased _____
Verbal plugging (Y/N) _____ Date permission granted _____ Granted by _____

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft _____ Open mine(s) (Y/N) depths _____
Salt water depth(s) ft _____ Void(s) encountered (Y/N) depths _____
Coal depth(s) ft _____ Cavern(s) encountered (Y/N) depths _____
Is coal being mined in area (Y/N) _____

Reviewed by:

API 47- _____ - _____ Farm name _____ Well number _____

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							
Surface							
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production							
Tubing							
Packer type and depth set							

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							
Surface							
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production							
Tubing							

Drillers TD (ft) _____ Loggers TD (ft) _____
 Deepest formation penetrated _____ Plug back to (ft) _____
 Plug back procedure _____

Kick off depth (ft) _____

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 _____

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 _____

API 47- _____ - _____ Farm name _____ Well number _____

<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>
_____	_____ TVD _____ 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 _____ mcfpd Oil _____ bpd NGL _____ bpd Water _____ 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 _____
 Address _____ City _____ State _____ Zip _____
 Logging Company _____
 Address _____ City _____ State _____ Zip _____
 Cementing Company _____
 Address _____ City _____ State _____ Zip _____
 Stimulating Company _____
 Address _____ City _____ State _____ Zip _____

Please insert additional pages as applicable.

Completed by _____ Telephone _____
 Signature _____ Title _____ Date _____

API 47-085-10346 Farm Name David L. Weekley Revocable Trust Well Number Ray Unit 1H

EXHIBIT 1

Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	8/22/2019	14563.1	14617.2	60	Marcellus
2	8/23/2019	14364.68	14532.03	60	Marcellus
3	8/23/2019	14166.26	14333.61	60	Marcellus
4	8/23/2019	13967.84	14135.19	60	Marcellus
5	8/23/2019	13769.42	13936.77	60	Marcellus
6	8/24/2019	13571	13738.35	60	Marcellus
7	8/24/2019	13372.58	13539.93	60	Marcellus
8	8/24/2019	13174.16	13341.51	60	Marcellus
9	8/24/2019	12975.74	13143.09	60	Marcellus
10	8/25/2019	12777.32	12944.67	60	Marcellus
11	8/25/2019	12578.9	12746.25	60	Marcellus
12	8/25/2019	12380.48	12547.83	60	Marcellus
13	8/25/2019	12182.06	12349.41	60	Marcellus
14	8/26/2019	11983.64	12150.99	60	Marcellus
15	8/26/2019	11785.22	11952.57	60	Marcellus
16	8/26/2019	11586.8	11754.15	60	Marcellus
17	8/26/2019	11388.38	11555.73	60	Marcellus
18	8/26/2019	11189.96	11357.31	60	Marcellus
19	8/27/2019	10991.54	11158.89	60	Marcellus
20	8/27/2019	10793.12	10960.47	60	Marcellus
21	8/27/2019	10594.7	10762.05	60	Marcellus
22	8/27/2019	10396.28	10563.63	60	Marcellus
23	8/28/2019	10197.86	10365.21	60	Marcellus
24	8/28/2019	9999.44	10166.79	60	Marcellus
25	8/28/2019	9801.02	9968.37	60	Marcellus
26	8/28/2019	9602.6	9769.95	60	Marcellus
27	8/29/2019	9404.18	9571.53	60	Marcellus
28	8/29/2019	9205.76	9373.11	60	Marcellus
29	8/29/2019	9007.34	9174.69	60	Marcellus
30	8/29/2019	8808.92	8976.27	60	Marcellus
31	8/29/2019	8610.5	8777.85	60	Marcellus
32	8/30/2019	8412.08	8579.43	60	Marcellus
33	8/30/2019	8213.66	8381.01	60	Marcellus
34	8/30/2019	8015.24	8182.59	60	Marcellus
35	8/30/2019	7816.82	7984.17	60	Marcellus
36	8/31/2019	7618.4	7785.75	60	Marcellus
37	8/31/2019	7419.98	7587.33	60	Marcellus
38	8/31/2019	7221.56	7388.91	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	8/22/2019	60.96	8246	6543	4060	159920	6171	N/A
2	8/23/2019	78.69	8297	6423	3758	403940	8666	N/A
3	8/23/2019	80.83	8283	5852	3725	405300	8557	N/A
4	8/23/2019	77.78	8355	5699	3588	407400	8735	N/A
5	8/23/2019	86.18	8238	5596	3544	408120	8606	N/A
6	8/24/2019	84.02	8282	5818	3719	410660	8655	N/A
7	8/24/2019	53.99	8231	5411	4435	408840	11236	N/A
8	8/24/2019	84.78	8287	5496	3556	413420	8835	N/A
9	8/24/2019	85.36	8288	5625	3696	415300	8922	N/A
10	8/25/2019	84.79	8271	5880	3634	411240	8741	N/A
11	8/25/2019	85.36	8339	5705	3575	410380	8724	N/A
12	8/25/2019	82.42	8161	5690	3561	411420	8709	N/A
13	8/25/2019	72.78	8137	5642	4284	410700	10512	N/A
14	8/26/2019	85.35	8305	5758	3902	410980	8600	N/A
15	8/26/2019	84.03	8170	5463	3565	406680	8435	N/A
16	8/26/2019	84.25	7864	5496	3607	407340	8746	N/A
17	8/26/2019	82.81	8129	5770	3628	407560	8638	N/A
18	8/26/2019	82.35	8365	5574	3805	410020	8547	N/A
19	8/27/2019	84.16	8462	5713	3924	405200	8512	N/A
20	8/27/2019	85.41	8081	5785	3741	408220	8524	N/A
21	8/27/2019	85.32	8209	5732	3628	403060	8457	N/A
22	8/27/2019	86.54	8059	5796	3792	393680	8169	N/A
23	8/28/2019	85.5	7895	5703	4047	404460	8283	N/A
24	8/28/2019	85.49	7886	5784	4064	405340	8424	N/A
25	8/28/2019	82.49	8068	5787	3914	405060	8545	N/A
26	8/28/2019	85.03	7844	5344	4089	408440	8324	N/A
27	8/29/2019	83.89	7787	5727	3922	412360	8407	N/A
28	8/29/2019	84.87	7808	5902	3942	405040	8455	N/A
29	8/29/2019	84.85	7787	6027	4069	403780	8403	N/A
30	8/29/2019	84.51	7892	6014	3935	405560	8414	N/A
31	8/29/2019	85.43	7619	6026	3878	399880	8252	N/A
32	8/30/2019	85.3	7663	5627	3992	403380	8263	N/A
33	8/30/2019	83.58	7388	6158	3913	406520	8392	N/A
34	8/30/2019	84.05	7513	5843	3766	406180	8343	N/A
35	8/30/2019	85.57	7614	5627	3962	403860	8144	N/A
36	8/31/2019	86.02	7194	5972	3778	403980	8073	N/A
37	8/31/2019	85.99	7126	5729	3847	405140	8319	N/A
38	8/31/2019	84.23	7046	5619	3907	406640	9253	N/A
	AVG	82.5	7,979	5,773	3,836	15,215,000	325,991	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
Silty sandstone	0	225	0	225
Silty sandstone w/ coal	225	265	225	265
Sandy Siltstone	265	325	265	325
Silty sandstone	325	405	325	405
Sandy sahle	405	425	405	425
Sandy, limy siltstone	425	485	425	485
Sandstone	485	585	485	585
Siltstone	585	685	585	685
Sandstone w lime stingers	685	1,275	685	1,275
Silty sandstone	1,275	1,685	1,275	1,685
Limy shale	1,685	1,905	1,685	1,905
Sandstone	1,905	2,045	1,905	2,045
Siltstone	2,045	2,022	2,045	2,100
Big Lime	2,037	2,796	2,076	2,911
Fifty Foot Sandstone	2,796	2,963	2,887	3,091
Gordon	2,963	3,083	3,067	3,221
Fifth Sandstone	3,083	3,471	3,197	3,638
Bayard	3,471	4,076	3,614	4,280
Speechley	4,076	4,320	4,256	4,539
Balltown	4,320	4,928	4,515	5,188
Bradford	4,928	5,337	5,164	5,624
Benson	5,337	5,546	5,600	5,846
Alexander	5,546	6,414	5,822	6,838
Sycamore	6,288	6,390	6,667	6,814
Middlesex	6,390	6,488	6,814	7,011
Burkett	6,488	6,515	7,011	7,093
Tully	6,515	6,536	7,093	7,178
Marcellus	6,536	NA	7,178	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.

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Discharge Monitoring Report
Oil and Gas General Permit

Company Name: Antero Resources Corporation
API No: 47-085-10346 County: Ritchie
District: Clay Well No: Ray Unit 1H
Farm Name: David Weekley L. Revocable Trust
Discharge Date/s From:(MMDDYY) 09/26/19 To: (MMDDYY) 10/26/19
Discharge Times. From: 0:00 To: 24:00
Total Volume to be Disposed from this facility (gallons): 906,634

Disposal Option(s) Utilized (write volumes in gallons):

- (1) Land Application: _____ (Include a topographical map of the Area.)
(2) UIC: 104,033 Permit No. 3400923821, 3400923823, 3400923824, 3416729731, 3416729543, 3416729464, 3416729445, 3410523619, 3410523652
(3) Offsite Disposal: _____ Site Location: _____
(4) Reuse: 802,601 Alternate Permit Number: _____
(5) Centralized Facility: _____ Permit No. _____
(6) Other method: _____ (Include an explanation)

Follow Instructions below to determine your treatment category:

Optional Pretreatment test: n/a Cl- mg/l n/a DO mg/l

1. Do you have permission to use expedited treatment from the Director or his representative?
(Y/N) n/a If yes, who? _____ and place a four (4) on line 7.
If not go to line 2
2. Was Frac Fluid or flowback put into the pit? (Y/N) n/a If yes, go to line 5. If not, go to line 3.
3. Do you have a chloride value pretreatment (see above)? (Y/N) n/a If yes, go to line 4
If not, go to line 5.
4. Is the Chloride level less than 5000 mg/l? (Y/N) n/a If yes, then enter a one (1) on line 7.
5. Do you have a pretreatment value for DO? (See above) (Y/N) n/a If yes, go to line 6
If not, enter a three (3) in line 7.
6. Is the DO level greater than 2.5 mg/l?(Y/N) n/a If yes, enter a two (2) on line 7. If not, enter a three (3) on line 7.
7. n/a is the category of your pit. Use the Appropriate section.
8. Comments on Pit condition: n/a No pit on site

Name of Principal Exec. Officer: Gretchen Kohler

Title of Officer: Senior Environmental and Regulatory Manager

Date Completed: 3/16/20

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.



Signature of a Principal Exec. Officer or Authorized agent.

Category 1
Sampling Results
API No : _____

Parameter	Predischarge		Discharge		Units
	Limits	Reported	Limits	Reported	
pH	6-10	_____	6-10	_____	S.U
Settling Time	5	_____	N/A	N/A	Days
Fe	6	_____	6	_____	mg/l
D.O.	2.5	_____	2.5	_____	mg/l
Settleable Sol.	0.5	_____	0.5	_____	mg/l
Cl	5,000	_____	5,000	_____	mg/l
Oil	Trace	_____	Trace	_____	Obs.
TOC**		_____	Monitor	_____	mg/l
Oil and Grease		_____	Monitor	_____	mg/l
Total Al***		_____	Monitor	_____	mg/l
TSS		_____	Monitor	_____	mg/l
Total Mn	Monitor	_____	Monitor	_____	mg/l
Volume		_____	Monitor	_____	Gal
Flow		_____	Monitor	_____	Gal/min
Disposal Area		_____	Monitor	_____	Acres

*** Al is only reported if the pH is above 9.0

Category 2
Sampling Results
API No : _____

Parameter	Predischarge		Discharge		Units
	Limits	Reported	Limits	Reported	
pH	6-10	_____	6-10	_____	S.U
Settling Time	10	_____	N/A	N/A	Days
Fe	6	_____	6	_____	mg/l
D.O.	2.5	_____	2.5	_____	mg/l
Settleable Sol.	0.5	_____	0.5	_____	mg/l
Cl*	12,500	_____	12,500	_____	mg/l
Oil	Trace	_____	Trace	_____	Obs.
TOC**		_____	Monitor	_____	mg/l
Oil and Grease		_____	Monitor	_____	mg/l
Total Al***		_____	Monitor	_____	mg/l
TSS		_____	Monitor	_____	mg/l
Total Mn	Monitor	_____	Monitor	_____	mg/l
Volume		_____	Monitor	_____	Gal
Flow		_____	Monitor	_____	Gal/min
Disposal Area		_____	Monitor	_____	Acres

* Can be 25,000 with inspector's approval,

(Inspector's signature): _____

Date: _____

** Include a description of your aeration technique.

Aeration Code: _____

*** Al is only reported if the pH is above 9.0

Category 3
Sampling Results
API No : _____

Parameter	Predischarge		Discharge		Units
	Limits	Reported	Limits	Reported	
pH	6-10	_____	6-10	_____	S.U
Settling Time	20	_____	N/A	N/A	Days
Fe	6	_____	6	_____	mg/l
D.O.	2.5	_____	2.5	_____	mg/l
Settleable Sol.	0.5	_____	0.5	_____	mg/l
Cl*	12,500	_____	12,500	_____	mg/l
Oil	Trace	_____	Trace	_____	Obs.
TOC**			Monitor	_____	mg/l
Oil and Grease			Monitor	_____	mg/l
Total Al***			Monitor	_____	mg/l
TSS			Monitor	_____	mg/l
Total Mn	Monitor	_____	Monitor	_____	mg/l
Volume			Monitor	_____	Gal
Flow			Monitor	_____	Gal/min
Disposal Area			Monitor	_____	Acres

* Can be 25,000 with inspector's approval,

(Inspector's signature): _____

Date: _____

** Include a description of your aeration technique.

Aeration Code: _____

*** Al is only reported if the pH is above 9.0.

Category 4
Sampling Results
API No: _____

Parameter	Predischarge		Discharge		Units
	Limits	Reported	Limits	Reported	
pH	6-10	_____	6-10	_____	S.U
Settling Time	1	_____	N/A	N/A	Days
Fe	Monitor	_____	Monitor	_____	mg/l
D.O.	Monitor	_____	Monitor	_____	mg/l
Settleable Sol.	Monitor	_____	Monitor	_____	mg/l
Cl*	12,500	_____	12,500	_____	mg/l
Oil	Trace	_____	Trace	_____	Obs.
TOC**			Monitor	_____	mg/l
Oil and Grease			Monitor	_____	mg/l
TSS			Monitor	_____	mg/l
Total Mn	Monitor	_____	Monitor	_____	mg/l
Volume			Monitor	_____	Gal
Flow			Monitor	_____	Gal/min
Activated Carbon (0.175)			N/A	N/A	lb/Bl
Date Site Reclaimed	N/A	N/A			10 days from dis.
Disposal Area			Monitor	_____	Acres

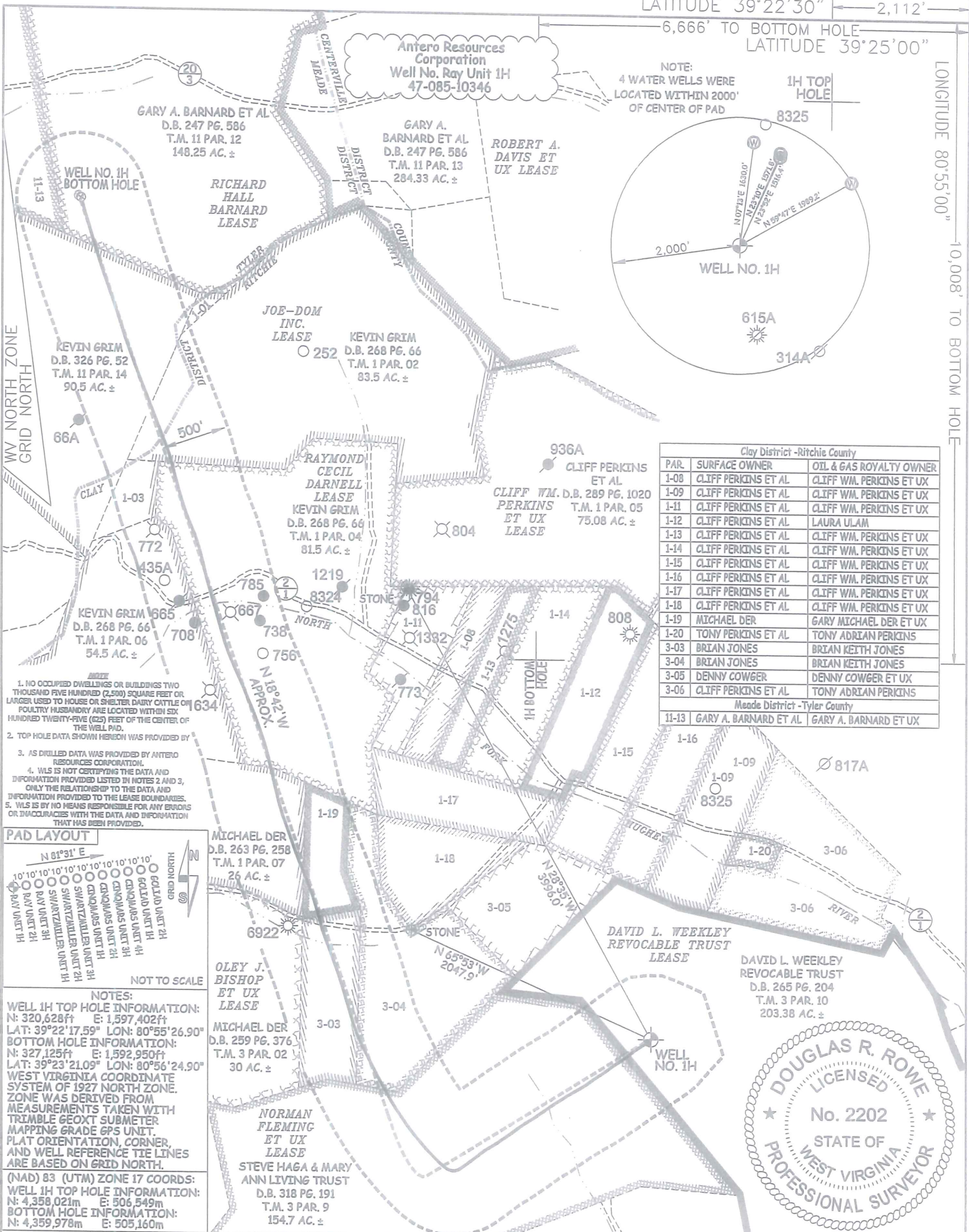
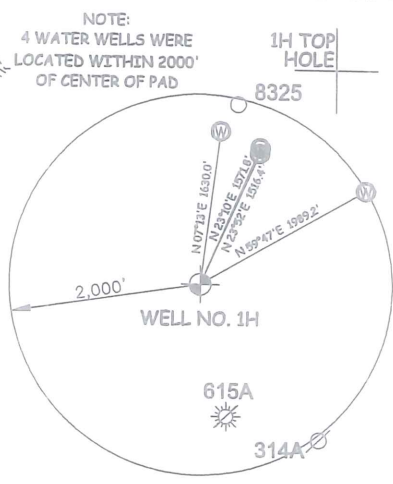
* Can be 25,000 with inspector's approval,

(Inspector's signature): _____

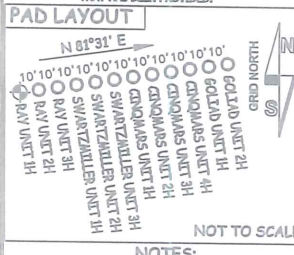
Date: _____

LATITUDE 39°22'30" 2,112'
 6,666' TO BOTTOM HOLE
 LATITUDE 39°25'00"

LONGITUDE 80°55'00" 10,008' TO BOTTOM HOLE
 1,256' LONGITUDE 80°55'00"



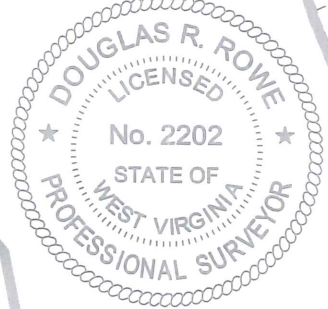
1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER LESS TO HOUSE OR SHEDS OR BARNY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY
3. AS DRILLED DATA 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.



NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 320,628ft E: 1,597,402ft
 LAT: 39°22'17.59" LON: 80°55'26.90"
 BOTTOM HOLE INFORMATION:
 N: 327,125ft E: 1,592,950ft
 LAT: 39°23'21.09" LON: 80°56'24.90"
 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 1H TOP HOLE INFORMATION:
 N: 4,358,021m E: 506,549m
 BOTTOM HOLE INFORMATION:
 N: 4,359,978m E: 505,160m

Clay District - Ritchie County		
PAR.	SURFACE OWNER	OIL & GAS ROYALTY OWNER
1-08	CLIFF PERKINS ET AL	CLIFF WM. PERKINS ET UX
1-09	CLIFF PERKINS ET AL	CLIFF WM. PERKINS ET UX
1-11	CLIFF PERKINS ET AL	CLIFF WM. PERKINS ET UX
1-12	CLIFF PERKINS ET AL	LAURA ULAM
1-13	CLIFF PERKINS ET AL	CLIFF WM. PERKINS ET UX
1-14	CLIFF PERKINS ET AL	CLIFF WM. PERKINS ET UX
1-15	CLIFF PERKINS ET AL	CLIFF WM. PERKINS ET UX
1-16	CLIFF PERKINS ET AL	CLIFF WM. PERKINS ET UX
1-17	CLIFF PERKINS ET AL	CLIFF WM. PERKINS ET UX
1-18	CLIFF PERKINS ET AL	CLIFF WM. PERKINS ET UX
1-19	MICHAEL DER	GARY MICHAEL DER ET UX
1-20	TONY PERKINS ET AL	TONY ADRIAN PERKINS
3-03	BRIAN JONES	BRIAN KEITH JONES
3-04	BRIAN JONES	BRIAN KEITH JONES
3-05	DENNY COWGER	DENNY COWGER ET UX
3-06	CLIFF PERKINS ET AL	TONY ADRIAN PERKINS

Meade District - Tyler County		
PAR.	SURFACE OWNER	OIL & GAS ROYALTY OWNER
11-13	GARY A. BARNARD ET AL	GARY A. BARNARD ET UX



JOB # 17-043WA	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.	LEGEND - - - - - Surface Owner Boundary Lines +/- - - - - - Interior Surface Tracts +/- ○ Proposed Well Path ⊗ As Drilled Well Path
DRAWING # RAY1HAD	STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS	DOUGLAS R. ROWE P.S. 2202
SCALE 1" = 2000'	WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415	DATE 02/10/20
MINIMUM DEGREE OF ACCURACY SUBMETER		OPERATOR'S WELL# RAYUNIT#1H
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS		
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS		
WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/>		
(IF "GAS") PRODUCTION <input checked="" type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>		
LOCATION: ELEVATION 1,235' AS BUILT	WATERSHED NORTH FORK HUGHES RIVER	STATE COUNTY PERMIT
QUADRANGLE PENNSBORO 7.5' - TH MIDDLEBOURNE 7.5' - BH	DISTRICT CLAY	COUNTY RITCHIE
SURFACE OWNER DAVID L. WEEKLEY REVOCABLE TRUST	ACREAGE 203.38 ACRES +/-	
OIL & GAS ROYALTY OWNER DAVID L. WEEKLEY REVOCABLE TRUST; NORMAN FLEMING ET UX; LEASE ACREAGE 229 AC±; 126.5 AC±; BRIAN KEITH JONES; BRIAN KEITH JONES; GARY MICHAEL DER ET UX; JOE-DOM INC.;		
RAYMOND CECIL DARNELL; RICHARD HALL BARNARD		
PROPOSED WORK: DRILL <input type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/>		
PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) AS DRILLED		
TARGET FORMATION MARCELLUS	PLUG & ABANDON CLEAN OUT & REPLUG	
WELL OPERATOR ANTERO RESOURCES CORP.	ESTIMATED DEPTH 6,584' TVD 14,725' MD	
ADDRESS 1615 WYNKOOP ST. DENVER, CO 80202	DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM	
FORM WW-6	ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313	