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WR-35
Rev. 8/23/13

Page ___ of ___

WV GEOLOGICAL SURVEY
MORGANTOWN, WV

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

API 47 - 017 - 06134 County Doddridge District McClellan
Quad Folsom 7.5' Pad Name R. Swiger Pad Field/Pool Name ----
Farm name Rendal J. Dotson, et al Well Number Statler 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 4,359,756m Easting 536,319m
Landing Point of Curve Northing 4,360,075.32m Easting 536,439.58m
Bottom Hole Northing 4,362,248m Easting 535,499m

Elevation (ft) 880' 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 10/19/2012 Date drilling commenced 6/8/2013 Date drilling ceased 11/23/2013
Date completion activities began 2/12/2014 Date completion activities ceased 4/27/2014
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 52', 130' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 762', 1085' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 640' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

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JUN 26 2015

WR-35
Rev. 8/23/13

WV GEOLOGICAL SURVEY
MORGANTOWN, WV

Page ___ of ___

API 47-017 - 06134 Farm name Rendal J. Dotson, et al Well number Statler Unit 2H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/N) * Provide details below*
Conductor	24"	20"	40'	New	94#/H-40	N/A	Y
Surface	17-1/2"	13-3/8"	379'	New	48#/J-55	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	2603'	New	36#/J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"/8-1/2"	5-1/2"	15,360'	New	20#/P-110	N/A	Y
Tubing		2-3/8"	7133'		3.16#/N-80		
Packer type and depth set		N/A					

Comment Details *No returns to surface on first attempt (6/8/2013). Second attempt was successful (6/9/2013).

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	150 sx	15.6	1.18	38 Cu. Ft.	0'	8 hrs
Surface	Class A	456 sx	15.6	1.18	263 Cu. Ft.	0'	8 hrs
Coal							
Intermediate 1	Class A	960 sx	15.6	1.18	815 Cu. Ft.	0'	8 hrs
Intermediate 2							
Intermediate 3							
Production	Class H	915 sx (Lead), 1368 sx (Tail)	13.2 (Lead), 15.2 (Tail)	1.44 (Lead), 1.80 (Tail)	3036 Cu. Ft.	~500' into Intermediate Casing	8 hrs
Tubing							

Drillers TD (ft) 15,360' MD, 6946' TVD (BHL), 6954' TVD (Deepest Point Drilled) Loggers TD (ft) 15,307' MD

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

Plug back procedure N/A

Kick off depth (ft) 6771'

Check all wireline logs run caliper density deviated/directional induction neutron resistivity gamma ray temperature

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

** This is a subsequent well. Antero only runs wireline logs on one well on a multi-well pad (R. Swiger South Unit 1H API# 47-017-05962). Please reference the wireline logs submitted with Form WR-35 for the R. Swiger South Unit 1H. A Cement Bond Log has been included with this submittal.

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JUN 26 2015

WR-35
Rev. 8/23/13

WV GEOLOGICAL SURVEY
MORGANTOWN, WV

Page ___ of ___

API 47- 017 - 06134

Farm name Rendal J. Dotson, et al

Well number Statler Unit 2H

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
*PLEASE SEE ATTACHED EXHIBIT 1					

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
*PLEASE SEE ATTACHED EXHIBIT 2								

Please insert additional pages as applicable.

JUN 26 2015

WR-35 WV GEOLOGICAL SURVEY
Rev. 8/23/13 MORGANTOWN, WV

Page ___ of ___

API 47- 017 - 06134 Farm name Rendal J. Dotson, et al Well number Statler Unit 2H

PRODUCING FORMATION(S)	DEPTHS	
Marcellus	6890' (Top) TVD	7180' (Top) MD

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface 3800 psi Bottom Hole --- psi DURATION OF TEST --- hrs

OPEN FLOW Gas 4689 mcfpd Oil --- bpd NGL --- bpd Water 955 bpd GAS MEASURED BY Estimated Orifice Pilot

LITHOLOGY/ FORMATION	TOP	BOTTOM	TOP	BOTTOM	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
	DEPTH IN FT NAME TVD	DEPTH IN FT TVD	DEPTH IN FT MD	DEPTH IN FT MD	
	0		0		

*PLEASE SEE ATTACHED EXHIBIT 3

Please insert additional pages as applicable.

Drilling Contractor Patterson - UTI Drilling Company, LLC
Address 207 Carlton Drive City Eighty Four State PA Zip 15330

Logging Company Rush Wellsite Services
Address 600 Alpha Drive City Canonsburg State PA Zip 15317

Cementing Company Allied Oil & Gas Services, LLC
Address 1036 East Main Street City Bridgeport State WV Zip 26330

Stimulating Company U.S. Well Services
Address 533 Industrial Park Drive City Jane Lew State WV Zip 26378

Please insert additional pages as applicable.

Completed by Natalie Komp Telephone 303-357-6820
Signature *Natalie Komp* Title Permitting Agent Date 6/4/2015

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JUN 26 2015

WV GEOLOGICAL SURVEY
MORGANTOWN, WV

API 47-017-06134 Farm Name Rendal J. Dotson, et al Well Number Statler Unit 2H

EXHIBIT 1

Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	12-Feb-14	15,080	15,269	60	Marcellus
2	12-Mar-14	14,879	15,048	60	Marcellus
3	13-Mar-14	14,677	14,847	60	Marcellus
4	13-Mar-14	14,476	14,646	60	Marcellus
5	13-Mar-14	14,275	14,444	60	Marcellus
6	15-Mar-14	14,073	14,243	60	Marcellus
7	15-Mar-14	13,872	14,042	60	Marcellus
8	16-Mar-14	13,671	13,840	60	Marcellus
9	16-Mar-14	13,469	13,639	60	Marcellus
10	16-Mar-14	13,268	13,438	60	Marcellus
11	17-Mar-14	13,067	13,236	60	Marcellus
12	17-Mar-14	12,865	13,035	60	Marcellus
13	18-Mar-14	12,664	12,834	60	Marcellus
14	18-Mar-14	12,463	12,632	60	Marcellus
15	19-Mar-14	12,261	12,431	60	Marcellus
16	19-Mar-14	12,060	12,230	60	Marcellus
17	19-Mar-14	11,859	12,028	60	Marcellus
18	20-Mar-14	11,657	11,827	60	Marcellus
19	20-Mar-14	11,456	11,626	60	Marcellus
20	21-Mar-14	11,255	11,424	60	Marcellus
21	21-Mar-14	11,053	11,223	60	Marcellus
22	22-Mar-14	10,852	11,022	60	Marcellus
23	22-Mar-14	10,651	10,820	60	Marcellus
24	22-Mar-14	10,449	10,619	60	Marcellus
25	23-Mar-14	10,248	10,418	60	Marcellus
26	23-Mar-14	10,047	10,216	60	Marcellus
27	23-Mar-14	9,845	10,015	60	Marcellus
28	24-Mar-14	9,644	9,814	60	Marcellus
29	24-Mar-14	9,443	9,612	60	Marcellus
30	25-Mar-14	9,241	9,411	60	Marcellus
31	25-Mar-14	9,040	9,210	60	Marcellus
32	25-Mar-14	8,839	9,008	60	Marcellus
33	26-Mar-14	8,637	8,807	60	Marcellus
34	26-Mar-14	8,436	8,606	60	Marcellus
35	26-Mar-14	8,235	8,404	60	Marcellus
36	27-Mar-14	8,033	8,203	60	Marcellus
37	27-Mar-14	7,832	8,002	60	Marcellus
38	27-Mar-14	7,631	7,800	60	Marcellus
39	28-Mar-14	7,429	7,599	60	Marcellus
40	28-Mar-14	7,228	7,398	60	Marcellus

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JUN 26 2015

WV GEOLOGICAL SURVEY
MORGANTOWN, WV

API 47-017-06134 Farm Name Rendal J. Dotson, et al Well Number Statler 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	12-Mar-14	71.0	7,786	N/A	5,925	227,120	6,189	N/A
2	12-Mar-14	72.0	7,860	6,699	6,335	233,727	6,263	N/A
3	13-Mar-14	73.0	7,936	6,656	6,260	232,488	6,195	N/A
4	13-Mar-14	72.0	8,002	6,662	6,402	235,469	6,218	N/A
5	13-Mar-14	76.0	8,058	6,417	6,439	234,203	6,232	N/A
6	15-Mar-14	76.0	7,777	6,522	6,217	212,626	5,968	N/A
7	15-Mar-14	72.0	7,904	6,404	5,926	175,476	6,205	N/A
8	16-Mar-14	74.0	7,626	6,471	6,351	236,248	6,066	N/A
9	16-Mar-14	76.0	7,866	6,304	5,775	155,420	6,657	N/A
10	16-Mar-14	73.0	7,809	6,263	6,425	236,980	6,165	N/A
11	17-Mar-14	78.0	7,809	6,350	6,052	246,665	6,016	N/A
12	17-Mar-14	76.0	7,646	6,700	6,096	237,297	6,020	N/A
13	18-Mar-14	78.0	7,751	6,797	5,970	237,272	6,005	N/A
14	18-Mar-14	63.0	7,006	6,143	5,652	241,491	6,107	N/A
15	19-Mar-14	55.0	6,863	5,986	5,813	236,710	5,970	N/A
16	19-Mar-14	73.0	7,070	6,209	5,929	227,587	6,540	N/A
17	19-Mar-14	74.0	7,465	6,364	5,656	236,009	6,108	N/A
18	20-Mar-14	75.0	7,317	5,899	5,831	205,143	6,421	N/A
19	20-Mar-14	75.0	7,537	6,238	6,009	237,449	5,922	N/A
20	21-Mar-14	76.0	7,681	6,168	6,519	236,559	5,912	N/A
21	21-Mar-14	75.0	7,701	6,293	5,581	235,053	5,920	N/A
22	22-Mar-14	75.0	7,499	6,346	6,194	234,581	5,895	N/A
23	22-Mar-14	73.0	7,271	5,940	5,714	230,248	6,450	N/A
24	22-Mar-14	74.0	7,436	6,746	6,178	235,822	5,856	N/A
25	23-Mar-14	72.0	7,505	6,251	6,015	233,987	6,395	N/A
26	23-Mar-14	72.0	8,058	6,695	5,215	201,746	6,372	N/A
27	23-Mar-14	71.0	7,349	5,192	6,272	232,130	5,892	N/A
28	24-Mar-14	76.0	7,431	6,031	6,018	234,364	5,806	N/A
29	24-Mar-14	75.0	7,698	6,514	5,544	198,392	6,405	N/A
30	25-Mar-14	74.0	7,386	6,225	5,314	236,403	5,772	N/A
31	25-Mar-14	62.0	8,266	6,382	5,622	79,529	6,252	N/A
32	25-Mar-14	80.0	7,807	6,352	5,550	235,650	5,845	N/A
33	26-Mar-14	75.0	7,299	6,200	6,150	235,814	5,777	N/A
34	26-Mar-14	80.0	7,265	5,973	5,653	236,874	5,889	N/A
35	26-Mar-14	75.0	7,408	6,500	5,723	236,321	5,909	N/A
36	27-Mar-14	78.0	7,351	6,682	5,800	235,527	5,764	N/A
37	27-Mar-14	76.0	7,272	5,975	5,778	206,610	5,438	N/A
38	27-Mar-14	82.0	7,518	6,251	5,598	236,529	5,704	N/A
39	28-Mar-14	76.0	7,616	6,157	5,586	159,087	6,223	N/A
40	28-Mar-14	78.0	7,529	6,701	5,163	223,001	5,646	N/A
	AVG=	73.9	7,586	6,325	5,906	8,879,607	242,389	TOTAL

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JUN 26 2015

WV GEOLOGICAL SURVEY
MORGANTOWN, WV

API 47-017-06134 Farm Name Rendal J. Dotson, et al Well Number Statler 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
Fresh Water	52	N/A	52	N/A
Fresh Water	130	N/A	130	N/A
Sand/Shale	0	60	0	60
Sand	est. 60	87	est. 60	87
Sand/Shale	est. 87	134	est. 87	134
Shale	est. 134	184	est. 134	184
Sand/Shale	est. 184	367	est. 184	367
Sand	est. 367	490	est. 367	490
Shale	est. 490	640	est. 490	640
Coal	est. 640	725	est. 640	725
Sand/Shale	est. 725	1,210	est. 725	1,210
Sand	est. 1210	1,280	est. 1210	1,280
Shale	est. 1280	1,656	est. 1280	1,656
Limestone	est. 1656	1,675	est. 1656	1,675
Sand/Shale	est. 1675	1,732	est. 1675	1,738
Big Lime	1,732	1,853	1,738	1,859
Big Injun	1,853	2,122	1,859	2,128
Gantz Sand	2,122	2,300	2,128	2,306
Fifty Foot Sandstone	2,300	2,516	2,306	2,522
Gordon	2,516	2,854	2,522	2,860
Fifth Sandstone	2,854	2,899	2,860	2,905
Bayard	2,899	3,208	2,905	3,214
Warren	3,208	3,446	3,214	3,452
Speechley	3,446	3,856	3,452	3,862
Baltown	3,856	4,402	3,862	4,408
Bradford	4,402	4,875	4,408	4,881
Benson	4,875	5,145	4,881	5,151
Alexander	5,145	5,345	5,151	5,351
Elk	5,345	5,942	5,351	5,962
Rhinestreet	5,942	6,375	5,962	6,438
Sycamore	6,375	6,593	6,438	6,699
Middlesex	6,593	6,750	6,699	6,905
Burkett	6,750	6,772	6,905	6,939
Tully	6,772	6,890	6,939	7,180
Marcellus	6,890	NA	7,180	NA

*Please note Antero determines shallow formation tops based on mud and/or wireline 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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JUN 26 2015

WV GEOLOGICAL SURVEY
MORGANTOWN, WV

Hydraulic Fracturing Fluid Product Component Information Disclosure



Job Start Date:	3/12/2014
Job End Date:	3/28/2014
State:	West Virginia
County:	Doddridge
API Number:	47-017-06134-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	Statler Unit 2H
Longitude:	-80.57845800
Latitude:	39.38643600
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	6,954
Total Base Water Volume (gal):	9,991,968
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
Water	Operator	Carrier	Water	7732-18-5	100.00000	89.90065	
Sand, White, 40/70	Baker Hughes	Proppant	MSDS and Non-MSDS Ingredients Listed Below	N/A		5.79486	
Sand, White, 20/40	Baker Hughes	Proppant	MSDS and Non-MSDS Ingredients Listed Below	N/A		3.21822	
Sand, White, 100 mesh	Baker Hughes	Proppant	MSDS and Non-MSDS Ingredients Listed Below	N/A		0.55606	
HCl, 10.1 - 15%	Baker Hughes	Acidizing	MSDS and Non-MSDS Ingredients Listed Below	N/A		0.22748	SmartCare Product
GW-3LDF	Baker Hughes	Gelling Agent	MSDS and Non-MSDS Ingredients Listed Below	N/A		0.10444	SmartCare Product
FRW-18	Baker Hughes	Friction Reducer	MSDS and Non-MSDS Ingredients Listed Below	N/A		0.06310	SmartCare Product
Scaletrol 720	Baker Hughes	Scale Inhibitor	MSDS and Non-MSDS Ingredients Listed Below	N/A		0.01568	SmartCare Product

Alpha 1427	Baker Hughes	Biocide	MSDS and Non-MSDS Ingredients Listed Below	N/A			0.01409	SmartCare Product
Enzyme G-NE	Baker Hughes	Breaker	MSDS and Non-MSDS Ingredients Listed Below	N/A			0.01375	SmartCare Product
Calcium Chloride	Baker Hughes	Salts	MSDS and Non-MSDS Ingredients Listed Below	N/A			0.00648	
Ferrotrol 300L	Baker Hughes	Iron Control	MSDS and Non-MSDS Ingredients Listed Below	N/A			0.00161	SmartCare Product
CI-14	Baker Hughes	Corrosion Inhibitor	MSDS and Non-MSDS Ingredients Listed Below	N/A			0.00038	SmartCare Product
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.								
Ingredients in Additive (s) (MSDS and non- MSDS)	Baker Hughes	See Trade Name(s) List						
			Crystalline Silica (Quartz)	14808-60-7	100.00000		9.56030	
			Water	7732-18-5	95.00000		0.24854	
			Mineral Oil	8042-47-5	70.00000		0.07304	
			Guar Gum	9000-30-0	60.00000		0.06261	
			Hydrochloric Acid	7647-01-0	15.00000		0.03409	
			Paraffinic Petroleum Distillate	64742-55-8	30.00000		0.03130	
			Poly (acrylamide-co-acrylic acid) partial sodium salt	62649-23-4	30.00000		0.01891	
			Hydrotreated Light Distillate	64742-47-8	30.00000		0.01891	
			Calcium Chloride	10043-52-4	100.00000		0.00726	
			Ethylene Glycol	107-21-1	45.00000		0.00705	
			Crystalline Silica: Quartz	14808-60-7	5.00000		0.00522	
			1-butoxy-2-propanol	5131-66-8	5.00000		0.00522	
			Isotridecanol, ethoxylated	9043-30-5	5.00000		0.00522	
			Glutaraldehyde	111-30-8	30.00000		0.00422	
			Sodium Chloride	7647-14-5	5.00000		0.00363	
			2-Propanoic, Polymer with Sodium Phosphinate, Sodium Salt	71050-62-9	20.00000		0.00313	
			Ammonium Chloride	12125-02-9	3.00000		0.00189	
			Didecyl Dimethyl Ammonium Chloride	7173-51-5	10.00000		0.00141	
			Oleamide DEA	93-83-4	2.00000		0.00126	
			Alcohols, C12-16, ethoxylated	68551-12-2	2.00000		0.00126	
			Citric Acid	77-92-9	60.00000		0.00097	
			Quaternary Ammonium Compound	68424-85-1	5.00000		0.00070	
			Ethanol	64-17-5	5.00000		0.00070	
			Hemicellulase Enzyme Concentrate	9025-56-3	5.00000		0.00069	
			Potassium Chloride	7447-40-7	5.00000		0.00048	
			Methanol	67-56-1	100.00000		0.00038	

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JUN 26 2015

WV GEOLOGICAL SURVEY
MORGANTOWN, WV

				Polyoxyethylene Sorbitan Monooleate	9005-65-6	0.50000	0.00032
				Sorbitan Monooleate	1338-43-8	0.50000	0.00032
				Polyoxyalkylenes	68951-67-7	30.00000	0.00011
				2-butoxy-1-propanol	15821-83-7	0.10000	0.00010
				Fatty Acids	61790-12-3	10.00000	0.00004
				Modified Thiourea Polymer	68527-49-1	7.00000	0.00003
				Propargyl Alcohol	107-19-7	5.00000	0.00002
				Olefin	64743-02-8	5.00000	0.00002
				Formaldehyde	50-00-0	1.00000	0.00000

* Total Water. Volume sources may include fresh water, produced water, and/or recycled water

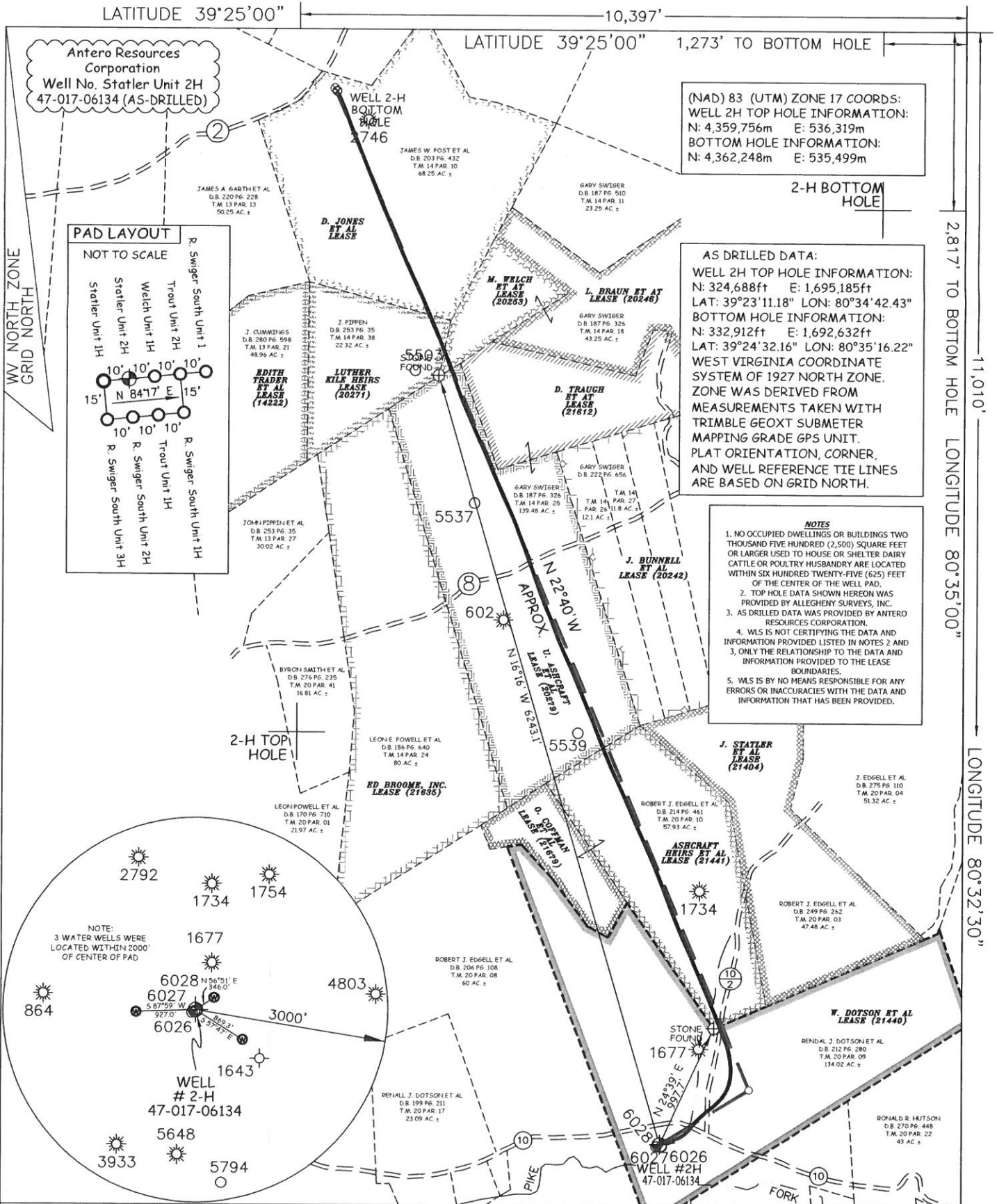
** Information is based on the maximum potential for concentration and thus the total may be over 100%

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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JUN 26 2015

WV GEOLOGICAL SURVEY
MORGANTOWN, WV



JOB # 12-040WA
 DRAWING # STATLERUNIT2HAD
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS



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

WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE PENNSBORO WEST VIRGINIA 26415

LEGEND
 - - - Surface Owner Boundary Lines +/-
 - - - Interior Surface Tracts +/-
 X Existing Fence
 ⊕ Found monument, as noted
 ○ Proposed Well Path
 ⊗ As Drilled Well Path

DATE 04/17/15
 OPERATOR'S WELL # STATLER UNIT #2H
 API WELL # 47 - 017 - 06134
 STATE COUNTY PERMIT

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

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 883' ORIGINAL - 880' AS DRILLED WATERSHED McELROY CREEK
 QUADRANGLE FOLSOM 7.5' DISTRICT MCCLELLAN COUNTY DODDRIDGE

SURFACE OWNER RENDAL J. DOTSON ET AL ACREAGE 134.02 ACRES +/-
 OIL & GAS ROYALTY OWNER W. DOTSON ET AL (21440); ASHCRAFT HEIRS ET AL; LEASE ACREAGE 106 ACRES+; 44 ACRES+;
 U. ASHCRAFT ET AL (20279); M. WELCH ET AL; LUTHER KILE HEIRS (20271); D. JONES ET AL 82 ACRES+; 9.75 ACRES+; 24 ACRES+; 68.25 ACRES+

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___
 PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) (X) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,946' TVD 15,360' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME PERMIT