

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

API 47 - 017 - 06268 County Doddridge District Grant  
Quad Smithburg 7.5' Pad Name Revival Pad Field/Pool Name \_\_\_\_\_  
Farm name Williams, Larry et al Well Number Mt. Salem Revival 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 4,352,807m Easting 526,711m  
Landing Point of Curve Northing 4,353,173.70m Easting 526,760.01m  
Bottom Hole Northing 4,354,750m Easting 526,233m

Elevation (ft) 1,376' 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 06/28/2013 Date drilling commenced 11/04/2013 Date drilling ceased 04/08/2014  
Date completion activities began 04/18/2014 Date completion activities ceased 07/15/2014  
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 437' Open mine(s) (Y/N) depths No  
Salt water depth(s) ft 1687' Void(s) encountered (Y/N) depths None  
Coal depth(s) ft None Identified Cavern(s) encountered (Y/N) depths None  
Is coal being mined in area (Y/N) No

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Reviewed by:  
AL 5/27/15  
W.S. 6/05/2015

API 47-017 - 06268 Farm name Williams, Larry et al Well number Mt. Salem Revival 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	133#; K-55	N/A	Yes
Surface	17 1/2"	13 3/8"	491'	New	48#; H-40	N/A	Yes
Coal							
Intermediate 1	12 1/4"	9 5/8"	2,624'	New	36#; J-55	N/A	Yes
Intermediate 2							
Intermediate 3							
Production	8 3/4" & 8 1/2"	5 1/2"	13,822'	New	20#; P-110	N/A	Yes
Tubing		2 3/8"	7,477'	New	4.7#; N-80	N/A	
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	115 sx	15.6	1.18	38	0'	8 Hrs.
Surface	Class A	586 sx	15.6	1.18	341	0'	8 Hrs.
Coal							
Intermediate 1	Class A	962 sx	15.6	1.18	822	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class H	1,075 sx (Lead); 1,056 sx (Tail)	14.5 (Lead); 15.2 (Tail)	1.3 (Lead); 1.86 (Tail)	2,680	-500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 13,822' MD, 7,295' TVD (BHL & Deepest Point Drilled) Loggers TD (ft) 13,822'  
 Deepest formation penetrated Marcellus Plug back to (ft) N/A  
 Plug back procedure N/A

Kick off depth (ft) 6,601'

\*\*This is a subsequent well. Antero only runs wireline logs on one well on a multi-well pad (Mt. Salem Revival Unit 1H, API #47-017-06269). Please reference the wireline logs submitted with Form WR-35 for the Mt. Salem Revival Unit 1H. A Cement Bond Log has been included with this submittal.

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 \_\_\_\_\_

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API 47- 017 - 06268 Farm name Williams, Larry et al Well number Mt. Salem Revival Unit 2H

PERFORATION RECORD

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

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)
<b>* PLEASE SEE ATTACHED EXHIBIT 2</b>								

Please insert additional pages as applicable.

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<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>	
	TVD	MD
Marcellus	7,187' (top)	7,481' (top)
_____	_____	_____
_____	_____	_____
_____	_____	_____

Please insert additional pages as applicable.

GAS TEST    Build up    Drawdown    Open Flow      OIL TEST    Flow    Pump

SHUT-IN PRESSURE   Surface 3,550 psi   Bottom Hole \_\_\_\_\_ psi   DURATION OF TEST \_\_\_\_\_ hrs

OPEN FLOW      Gas      Oil      NGL      Water      GAS MEASURED BY  
14,198 mcfpd   2 bpd   0 bpd   565 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 NAME TVD	DEPTH IN FT TVD	DEPTH IN FT MD	DEPTH IN FT MD	
	0		0		
<b>* PLEASE SEE ATTACHED EXHIBIT 3</b>					

Please insert additional pages as applicable.

Drilling Contractor Precision Drilling Company, LLP  
Address 2640 Reach Road City Williamsport State PA Zip 17701

Logging Company Cased Hole Solutions  
Address 100 Arentzen Blvd. City Charleroi State PA Zip 15022

Cementing Company Nabors Completion & Production Services, Co.  
Address 1650 Hackers Creek City Jane Lew State WV Zip 26378

Stimulating Company Halliburton  
Address 121 Champion Way, Suite 200 City Canonsburg State PA Zip 15317

Please insert additional pages as applicable.

Completed by Megan Darling Telephone 303-357-7230  
Signature *Megan C. Darling* Title Permitting Agent Date 05/22/2015

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**EXHIBIT 1**

Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	18-Apr-14	13,564	13,734	60	Marcellus
2	23-May-14	13,362	13,532	60	Marcellus
3	23-May-14	13,161	13,331	60	Marcellus
4	23-May-14	12,959	13,129	60	Marcellus
5	24-May-14	12,758	12,928	60	Marcellus
6	24-May-14	12,556	12,726	60	Marcellus
7	24-May-14	12,354	12,524	60	Marcellus
8	24-May-14	12,153	12,323	60	Marcellus
9	25-May-14	11,951	12,121	60	Marcellus
10	25-May-14	11,750	11,920	60	Marcellus
11	25-May-14	11,548	11,718	60	Marcellus
12	25-May-14	11,347	11,517	60	Marcellus
13	26-May-14	11,145	11,315	60	Marcellus
14	26-May-14	10,943	11,113	60	Marcellus
15	26-May-14	10,742	10,912	60	Marcellus
16	30-May-14	10,540	10,710	60	Marcellus
17	30-May-14	10,339	10,509	60	Marcellus
18	30-May-14	10,137	10,307	60	Marcellus
19	31-May-14	9,936	10,106	60	Marcellus
20	31-May-14	9,734	9,904	60	Marcellus
21	31-May-14	9,532	9,702	60	Marcellus
22	31-May-14	9,331	9,501	60	Marcellus
23	31-May-14	9,129	9,299	60	Marcellus
24	1-Jun-14	8,928	9,098	60	Marcellus
25	1-Jun-14	8,726	8,896	60	Marcellus
26	1-Jun-14	8,525	8,695	60	Marcellus
27	1-Jun-14	8,323	8,493	60	Marcellus
28	2-Jun-14	8,121	8,291	60	Marcellus
29	2-Jun-14	7,920	8,090	60	Marcellus
30	2-Jun-14	7,718	7,888	60	Marcellus
31	3-Jun-14	7,517	7,687	60	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	23-May-14	70.7	7,850	N/A	3,921	256,356	6,555	N/A
2	23-May-14	69.2	8,094	5,988	4,238	250,220	6,598	N/A
3	23-May-14	75.9	7,989	5,244	5,244	261,347	6,606	N/A
4	23-May-14	77.4	8,172	5,548	4,846	237,632	6,294	N/A
5	24-May-14	69.5	8,180	5,685	4,010	256,493	6,434	N/A
6	24-May-14	63.8	8,266	5,558	5,343	145,695	5,776	N/A
7	24-May-14	71.2	8,176	5,410	5,721	259,843	6,551	N/A
8	24-May-14	78.7	7,649	5,298	5,026	261,613	6,520	N/A
9	25-May-14	76.0	7,129	5,447	5,337	257,351	6,511	N/A
10	25-May-14	77.1	7,262	5,555	5,489	258,947	6,337	N/A
11	25-May-14	78.0	7,295	5,307	5,377	262,508	6,463	N/A
12	25-May-14	75.6	7,323	5,301	5,332	251,949	7,136	N/A
13	26-May-14	66.3	8,125	5,661	4,862	121,476	6,310	N/A
14	26-May-14	75.9	7,764	5,410	4,667	220,972	6,963	N/A
15	26-May-14	70.3	7,928	5,617	N/A	118,522	4,048	N/A
16	30-May-14	74.2	7,398	6,444	5,318	185,390	5,741	N/A
17	30-May-14	79.5	6,490	5,427	5,118	260,960	6,427	N/A
18	30-May-14	79.7	6,872	5,544	5,188	258,790	6,346	N/A
19	31-May-14	69.8	7,113	5,631	5,205	259,800	6,289	N/A
20	31-May-14	78.5	7,330	5,162	4,725	210,291	6,337	N/A
21	31-May-14	79.5	6,679	5,660	5,173	266,110	6,406	N/A
22	31-May-14	79.2	6,834	5,300	5,241	263,890	6,402	N/A
23	1-Jun-14	70.3	6,762	5,460	5,230	260,290	6,254	N/A
24	1-Jun-14	78.4	6,857	5,483	5,251	259,570	6,113	N/A
25	1-Jun-14	78.5	6,852	5,442	5,294	261,643	6,364	N/A
26	1-Jun-14	74.8	6,998	5,477	N/A	161,421	4,408	N/A
27	2-Jun-14	77.9	7,285	5,283	5,391	243,660	6,341	N/A
28	2-Jun-14	76.3	7,083	5,424	4,913	259,300	6,367	N/A
29	2-Jun-14	79.4	6,764	5,777	5,459	255,830	6,193	N/A
30	3-Jun-14	76.4	7,153	5,688	5,361	231,170	5,877	N/A
31	3-Jun-14	71.1	7,457	6,238	4,157	92,790	5,434	N/A
AVG=		74.8	7,391	5,549	5,050	7,151,829	192,401	TOTAL

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## EXHIBIT 3

LITHOLOGY/ FORMATION	TOP DEPTH (TVD) From Surface	BOTTOM DEPTH (TVD) From Surface	TOP DEPTH (MD) From Surface	BOTTOM DEPTH (MD) From Surface
Fresh Water	437'	N/A	437'	N/A
Shale	0	337	0	337
Siltstone/ Sandstone	Est. 337	597	Est. 337	597
Shale	Est. 597	707	Est. 597	707
Sandstone	Est. 707	837	Est. 707	837
Siltstone/ Shale	Est. 837	917	Est. 837	917
Shale	Est. 917	1,727	Est. 917	1,727
Sandstone	Est. 1727	1,787	Est. 1727	1,787
Shale	Est. 1787	1,907	Est. 1787	1,907
Sandstone/ Trace Coal	Est. 1907	1,987	Est. 1907	1,987
Sandstone	Est. 1987	2,127	Est. 1987	2,127
Sandstone/ Trace Coal	Est. 2127	2,147	Est. 2127	2,147
Shale/ Sandstone	Est. 2147	2,180	Est. 2147	2,180
Big Lime	2,180	2,289	2,180	2,289
Big Injun	2,289	2,737	2,289	2,737
Gantz Sand	2,737	2,887	2,737	2,887
Fifty Foot Sandstone	2,887	2,967	2,887	2,967
Gordon	2,967	3,286	2,967	3,286
Fifth Sandstone	3,286	3,319	3,286	3,319
Bayard	3,319	3,685	3,319	3,685
Warren	3,685	4,033	3,685	4,033
Speechley	4,033	4,317	4,033	4,317
Baltown	4,317	4,805	4,317	4,805
Bradford	4,805	5,273	4,805	5,273
Benson	5,273	5,579	5,273	5,579
Alexander	5,579	5,740	5,579	5,740
Elk	5,740	6,343	5,740	6,343
Rhinestreet	6,343	6,692	6,343	6,696
Sycamore	6,692	6,927	6,696	6,993
Middlesex	6,927	7,075	6,993	7,245
Burkett	7,075	7,104	7,245	7,300
Tully	7,104	7,187	7,300	7,481
Marcellus	7,187	NA	7,481	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 (Please reference Wireline Logs submitted for the Mt. Salem Revival Unit 1H API# 47-017-06269). 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:	5/23/2014
Job End Date:	6/3/2014
State:	West Virginia
County:	Doddridge
API Number:	47-017-06268-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	Mt. Salem Revival Unit 2H
Longitude:	-80.69011100
Latitude:	39.32426100
Datum:	NAD83
Federal/Tribal Well:	NO
True Vertical Depth:	7,295
Total Base Water Volume (gal):	8,542,656
Total Base Non Water Volume:	0

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## 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
Fresh Water	Operator	Base Fluid	Fresh Water	7732-18-5	100.00000	90.48172	Density = 8.330
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100.00000	5.68732	
SAND - COMMON BROWN	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100.00000	2.71291	
SAND - COMMON WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100.00000	0.67991	
HCl > 10%	Halliburton	Solvent	Hydrochloric acid	7647-01-0	30.00000	0.21030	
PermVis VFR-10	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.05466	
			Alcohols, C12-16, ethoxylated	68551-12-2	10.00000	0.01822	
			Ammonium chloride	12125-02-9	10.00000	0.01822	
			9-Octadecenamide, n,n-bis-2 (hydroxy-ethyl)- (Z)	93-83-4	5.00000	0.00911	
WG-36 GELLING AGENT	Halliburton	Gelling Agent					



OptiKleen-WF (TM)	Halliburton	Concentrate	Guar gum	9000-30-0	100.00000	0.01050
LP-65	Halliburton	Scale Inhibitor	Sodium perborate tetrahydrate	10486-00-7	100.00000	0.00290
BE-9	Halliburton	Biocide	Ammonium chloride	12125-02-9	10.00000	0.00198
SP BREAKER	Halliburton	Breaker	Tributyl tetracycl phosphonium chloride	81741-28-8	10.00000	0.00120
HAL-OS ACID INHIBITOR	Halliburton	Corrosion Inhibitor	Sodium persulfate	7775-27-1	100.00000	0.00032
			Methanol	67-56-1	60.00000	0.00005
			Propargyl alcohol	107-19-7	10.00000	0.00001
Ingredients shown above are subject to 29 CFR 1910.1200(j) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.						
		Other Ingredient(s)				
		Other Ingredient(s)	Polyacrylate	Confidential		0.11844
		Other Ingredient(s)	Water	7732-18-5		0.05466
		Other Ingredient(s)	Water	7732-18-5		0.02391
		Other Ingredient(s)	Organic phosphonate	Confidential		0.01188
		Other Ingredient(s)	Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4		0.00052
		Other Ingredient(s)	Formaldehyde	50-00-0		0.00020
		Other Ingredient(s)	Surfactant mixture	Confidential		0.00010
		Other Ingredient(s)	Silica gel	112926-00-8		0.00010
		Other Ingredient(s)	Surfactant mixture	Confidential		0.00010
		Other Ingredient(s)	Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1		0.00003
		Other Ingredient(s)	Alcohols, C14-C15, ethoxylated	68951-67-7		0.00003
		Other Ingredient(s)	Fatty acids, tall oil	Confidential		0.00003
						0.00003

Denise Tuck,  
Halliburton  
3000 N. Sam Houston Pkwy  
E.,  
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	Other Ingredient(s)	Crystalline Silica, Quartz	14808-60-7	0.00001
	Other Ingredient(s)	Olefins	Confidential	0.00000
	Other Ingredient(s)	Olefins	Confidential	0.00000
	Other Ingredient(s)	Olefins	Confidential	0.00000
	Other Ingredient(s)	Olefins	Confidential	0.00000
	Other Ingredient(s)	Sodium sulfate	7757-82-6	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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LATITUDE 39°20'00"

6,683'

8,227' TO BOTTOM HOLE

LATITUDE 39°22'30"

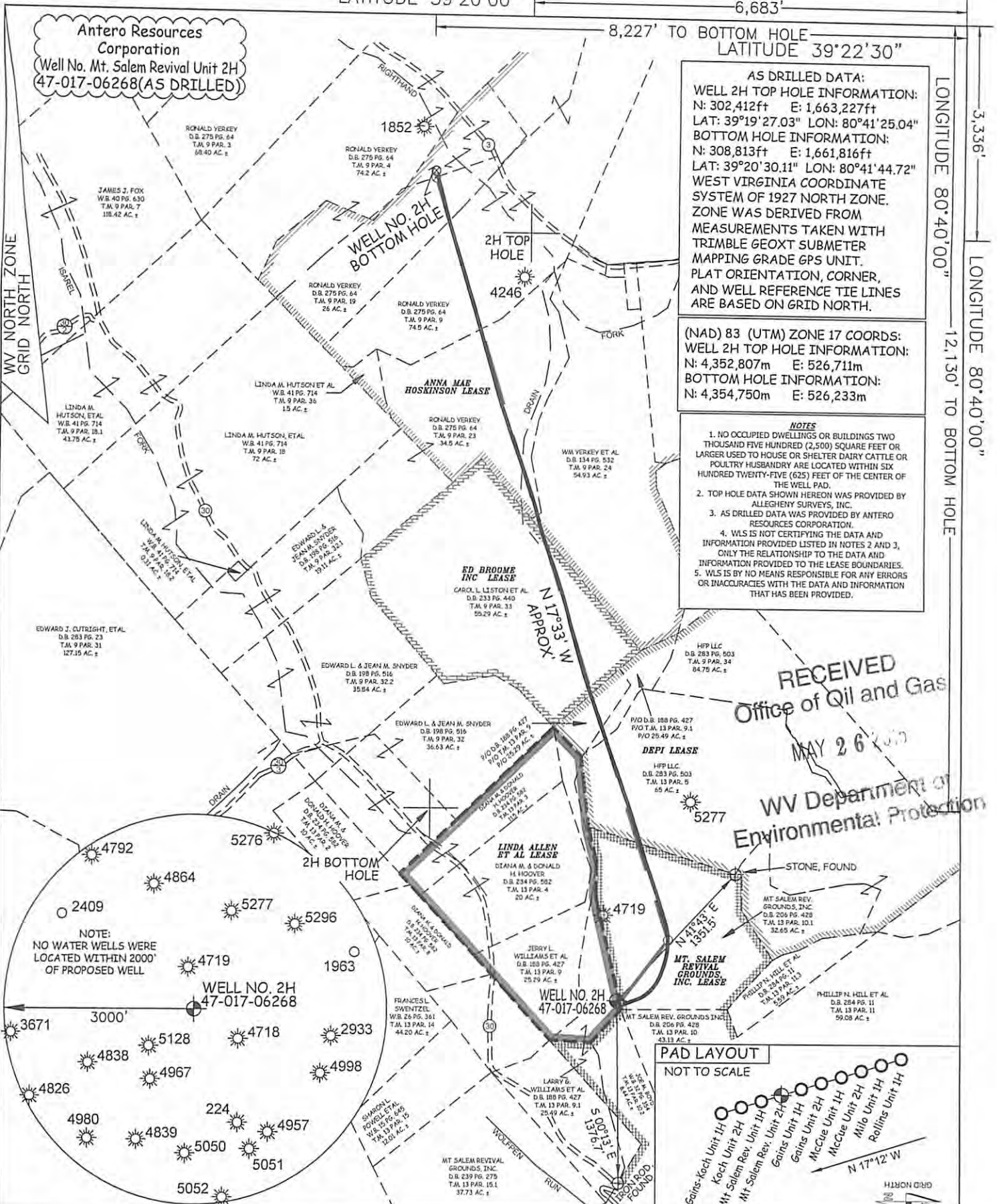
LONGITUDE 80°40'00" 12,130' TO BOTTOM HOLE

Antero Resources Corporation  
Well No. Mt. Salem Revival Unit 2H  
47-017-06268 (AS DRILLED)

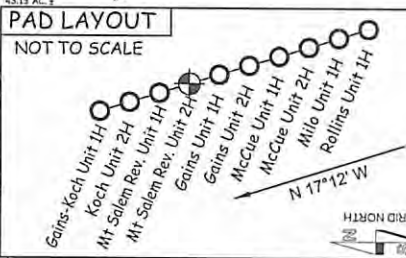
AS DRILLED DATA:  
WELL 2H TOP HOLE INFORMATION:  
N: 302,412ft E: 1,663,227ft  
LAT: 39°19'27.03" LON: 80°41'25.04"  
BOTTOM HOLE INFORMATION:  
N: 308,813ft E: 1,661,816ft  
LAT: 39°20'30.11" LON: 80°41'44.72"  
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS 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: 4,352,807m E: 526,711m  
BOTTOM HOLE INFORMATION:  
N: 4,354,750m E: 526,233m

- NOTES
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.
  2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ALLEGHENY SURVEYS, INC.
  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.



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JOB # 12-134WA  
DRAWING # MTSALENREVIVAL2HAD  
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 +/-  
— Existing Fence  
⊕ Found monument, as noted  
○ Proposed Well Path  
⊗ As Drilled Well Path  
DATE 04/22/15  
OPERATOR'S WELL# MT. SALEM REVIVAL UNIT #2H

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS  
WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 1,402' ORIGINAL -1,376' AS-DRILLED WATERSHED HEADWATERS OF MIDDLE ISLAND CREEK  
QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY DODDRIDGE  
SURFACE OWNER LARRY WILLIAMS ET AL ACREAGE 25.49 ACRES +/-  
OIL & GAS ROYALTY OWNER LINDA ALLEN ET AL; MT. SALEM REVIVAL GROUNDS, INC.; LEASE ACREAGE 35.11 ACRES +/-; 72.7 ACRES +/-  
DEPI; ED BROOME INC.; ANNA MAE HOSKINSON 137 ACRES +/-; 55.29 ACRES +/-; 214 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 7,294' TVD 13,822' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1615 WYNKOOP STREET ADDRESS CT CORPORATION SYSTEM  
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

06/05/2015

COUNTY NAME PERMIT