

*Antero is submitting an "Interim" Form WR-35 showing the well work that has been completed to date. This well has been drilled to TD, but is waiting on completion operations, which are currently deferred at this time. We will follow up with the "Final" Form WR-35 & WR-34 within 90 days of completion.

WR-35
Rev. 8/23/13

Page ___ of ___

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

API 47-017-06468 County Doddridge District Greenbrier
Quad New Milton 7.5' Pad Name Trent Pad Field/Pool Name -----
Farm name Trent, Clarence, Jr., et al Well Number Baker Unit 1H
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 4340078m Easting 532021m
Landing Point of Curve Northing 4340022.05m Easting 531581.09m
Bottom Hole Northing 4342881m Easting 530667m

Elevation (ft) 1409' GL Type of Well New Existing Type of Report Interim Final *Permit has expired*
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 3/19/2014 Date drilling commenced 5/14/2014 Date drilling ceased 9/7/2014
Date completion activities began WOC Date completion activities ceased WOC
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 77', 112' Open mine(s) (Y/N) depths _____
Salt water depth(s) ft None Identified Void(s) encountered (Y/N) depths _____
Coal depth(s) ft None Identified Cavern(s) encountered (Y/N) depths _____
Is coal being mined in area (Y/N) No

APPROVED

NAME: Jackie Ihmte
DATE: 11/22/14

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WV Department of
Environmental Protection

API 47-017 = 06468 Farm name Trent, Clarence, Jr., et al Well number Baker Unit 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	30"	20"	40'	New	133#/J-55	N/A	Y
Surface	17-1/2"	13-3/8"	351'	New	48#/H-40	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	2522'	New	36#/J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"/8-1/2"	5-1/2"	17914'	New	23#/P-110	N/A	Y
Tubing							
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	120 sx	15.6	1.18	38	0'	8 Hrs.
Surface	Class A	420 sx	15.6	1.18	244	0'	8 Hrs.
Coal							
Intermediate 1	Class A	988 sx	15.6	1.18	790	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class H	sx (Lead) sx (Tail)	14.5 (Lead), 15.2 (Tail)	1.3 (Lead), 1.86 (Tail)	3641	-500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 17914' MD, 7432' TVD (BHL), 7449' TVD (Deepest Point Drilled) Loggers TD (ft) 17914' MD
 Deepest formation penetrated Marcellus Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) 7228'

**Logs will be submitted with FINAL Completion Report.

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 N/A - WOC

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS N/A - WOC

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

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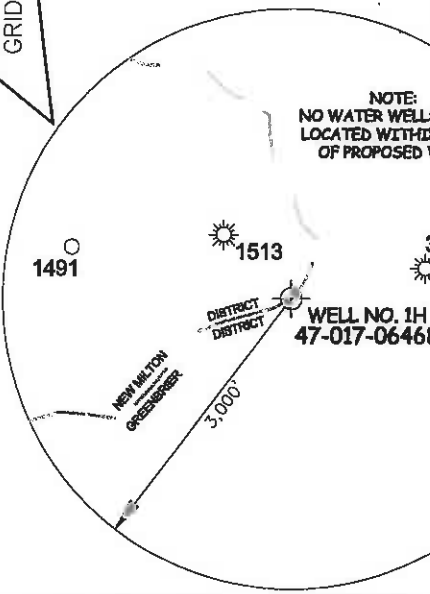
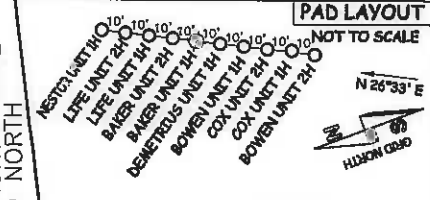
EXHIBIT 3

LITHOLOGY/ FORMATION	TOP DEPTH (TVD)	BOTTOM DEPTH (TVD)	TOP DEPTH (MD)	BOTTOM DEPTH (MD)
	From Surface	From Surface	From Surface	From Surface
Fresh Water	77'	N/A	77'	N/A
Fresh Water	112'	N/A	112'	N/A
Sandstone	0	77	0	77
Shale	est. 77	632	est. 77	632
Sandstone	est. 632	697	est. 632	697
Shale and Limestone	est. 697	877	est. 697	877
Sandstone	est. 877	907	est. 877	907
Shale	est. 907	1037	est. 907	1037
Sandstone and Coal	est. 1037	1087	est. 1037	1087
Shale	est. 1087	1237	est. 1087	1237
Sandstone	est. 1237	1267	est. 1237	1267
Shale	est. 1267	1767	est. 1267	1767
Sandstone	est. 1767	1897	est. 1767	1897
Shale	est. 1897	1957	est. 1897	1957
Sandstone and Coal	est. 1957	1987	est. 1957	1987
Shale	est. 1987	2077	est. 1987	2077
Sandstone	est. 2077	2147	est. 2077	2147
Shale	est. 2147	2395	est. 2147	2395
Big Lime	2395	2557	2395	2557
Big Injun	2557	2770	2557	2772
Gantz Sand	2770	2878	2772	2880
Fifty Foot Sandstone	2878	3091	2880	3093
Gordon	3091	3391	3093	3393
Fifth Sandstone	3391	3444	3393	3445
Bayard	3444	3782	3445	3783
Warren	3782	4085	3783	4087
Speechley	4085	4269	4087	4272
Baltown	4269	4837	4272	4860
Bradford	4837	5384	4860	5472
Benson	5384	5641	5472	5760
Alexander	5641	5896	5760	6042
Elk	5896	6341	6042	6534
Rhinestreet	6341	6941	6534	7205
Sycamore	6941	7106	7205	7394
Middlesex	7106	7254	7394	7586
Burkett	7254	7284	7586	7630
Tully	7284	7399	7630	7853
Marcellus	7399	NA	7,853	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 depth.

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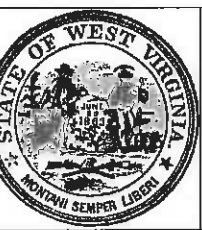
1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ALLEGHENY SURVEYS, 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.
6. THE INTERIOR BOUNDARY LINES OF THE DAVID E. GADDIS ET AL TRACTS (7M 6 PARCELS 13, 13.1 & 13.2) SHOWN HEREON IN BOLD ARE BASED ON CURRENT DEEDS OF RECORD ONLY. THE SURFACE OWNER REFUSED ACCESS ONTO HIS PROPERTY TO OBTAIN THE NECESSARY INFORMATION TO VERIFY THE LOCATION OF THE BOUNDARY. THESE LINES ARE SHOWN FOR MAPPING PURPOSES ONLY.



JOB # 13-123WA
 DRAWING # BAKER1HAD
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
 STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

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

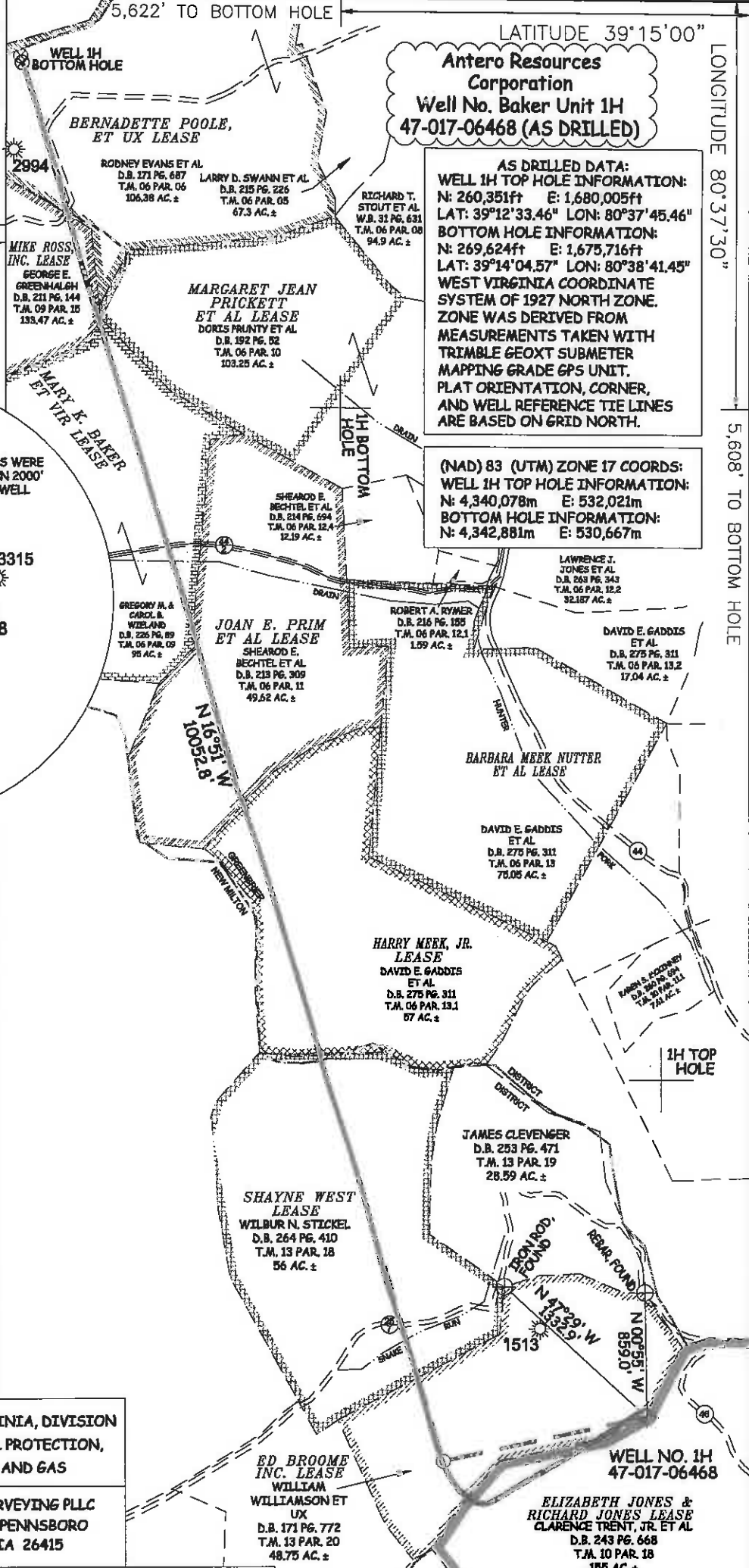
DATE 11/14/16
 OPERATOR'S WELL# BAKER UNIT #1H
 API WELL # 47 - 017 - 06468
 STATE COUNTY PERMIT



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

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,420' ORIGINAL - 1,408' AS DRILLED WATERSHED HEADWATERS MIDDLE ISLAND CREEK
 QUADRANGLE NEW MILTON 7.5' DISTRICT GREENSBRIER COUNTY DODDRIDGE

SURFACE OWNER CLARENCE TRENT, JR. ET AL ACREAGE 155 ACRES +/-
 OIL & GAS ROYALTY OWNER ELIZABETH JONES & RICHARD JONES; ED BROOME INC.; SHAYNE WEST; HARRY MEEK, JR.; JOAN E. PRIM ET AL; MARY K. BAKER ET VIR; MIKE ROSS, INC.; BERNADETTE POOLE ET UX
 LEASE ACREAGE 155 AC±; 48.75 AC±; 58 AC±; 57 AC±; 64 AC±; 95 AC±; 100 AC±; 106 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 7,432' TVD 17,914' MD
 WELL OPERATOR ANTERO RESOURCES CORPORATION DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1815 WYKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313



Antero Resources Corporation
Well No. Baker Unit 1H
47-017-06468 (AS DRILLED)

AS DRILLED DATA:
WELL 1H TOP HOLE INFORMATION:
 N: 260,351ft E: 1,680,005ft
 LAT: 39°12'33.46" LON: 80°37'45.46"
BOTTOM HOLE INFORMATION:
 N: 269,624ft E: 1,675,716ft
 LAT: 39°14'04.57" LON: 80°38'41.45"
 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: 4,340,078m E: 532,021m
BOTTOM HOLE INFORMATION:
 N: 4,342,881m E: 530,667m

14,826'

LONGITUDE 80°37'30"

COUNTY NAME PERMIT