

PM

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

API 47-99-02268 County WAYNE District STONEWALL
Quad NESLOW Pad Name _____ Field/Pool Name upper Beech Fork
Farm name GREGORY ADKINS Well Number 3
Operator (as registered with the OOG) (12680) DAVIS DRILLING CO.
Address P.O. BOX 328 City EAST LYNN State WV Zip 25512

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) 951.9 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 PRODUCTION
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 10/25/2011 Date drilling commenced 10/24/2013 Date drilling ceased 6/22/2014
Date completion activities began 6/22/2014 Date completion activities ceased 9/5/2014
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 110' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 980' Void(s) encountered (Y/N) depths N
Coal depth(s) ft None Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Received
Office of Oil & Gas

NOV 20 2014

Reviewed by: _____

12/12/2014

API 47- 99-02268 Farm name Gregory Adkins Well number 3

PRODUCING FORMATION(S)	DEPTHS
<u>Lower Huron</u>	<u>2620'</u> TVD <u>3248'</u> MD

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump
 SHUT-IN PRESSURE Surface 225 psi Bottom Hole _____ psi DURATION OF TEST 30 hrs
 OPEN FLOW Gas Oil NGL Water GAS MEASURED BY
120 mcfpd _____ bpd _____ bpd _____ bpd 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)
surface	0	20	0		None
Clay Sand	20	70			
Sand	70	115			Fresh water - 3 BBL MIN
Slate, Sand	115	480			
Grey slate	480	640			set 8 5/8 casing - Bot S. 18 Bbbls
Slate, Sand	640	1405			
Lime	1405	1603			
Tuff Sand	1603	1706			
Slate, Shells	1706	2220			set 7" casing 1773' - Cement To
Berea Sand	2220	2242			Surface - 14 Bbbls Sel.
Slate	2220 2242	2296			38 Bbbls Cement
Brown Shale	2296	3248 3248			
White Slate	3248	3280			- T.D.

Please insert additional pages as applicable.

Drilling Contractor Babe Energy Co-P
 Address P.O. Box 328 City East Lynn State LOU Zip 25512

Logging Company NABORS COMPLETION & SERVICE INC.
 Address P.O. Box 975682 City Dallas State TX Zip 75397-5682

Cementing Company NABORS Completion & Service INC.
 Address P.O. Box 975682 City Dallas State TX Zip 75397-5682

Stimulating Company universal Well Service, INC. → Phone # 606-369-7360
 Address _____ City _____ State _____ Zip _____

Please insert additional pages as applicable.

Completed by Babe Energy Co-p Telephone 304-849-3034
 Signature Michael Davis Title President Date 10-4-2014

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry **Received Office of Oil & Gas**

NOV 20 2014

12/12/2014

API 47- 99-02268 Farm name Gregory Adkins Well number 3

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	10"	10"	16'	used	26#		pumped to surface
Surface	10"	8 5/8"	497'	used	24#		C.T.S.
Coal	None						
Intermediate 1	8"	7"	1773'	used	20#		C.T.S.
Intermediate 2							
Intermediate 3							
Production	6 1/2"	4 1/2"	3286	New	10.5#		Y - 1400' From Bottom
Tubing							
Packer type and depth set		No packer used					

Comment Details Drill open hole, use cable Tool drill, use Fresh Water To Mix Cuttings, Reuse pit water For drilling.

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	A	2					
Surface	Type-A	84.8 Sacks				C.T.S.	
Coal							
Intermediate 1	Type-A	160 Sacks				C.T.S.	
Intermediate 2							
Intermediate 3							
Production	super-Lite	85 Sacks					
Tubing							

{ Cement From Bottom }
{ To 1400' up }

Drillers TD (ft) 3280' Loggers TD (ft) 3286'
 Deepest formation penetrated Lower Harco 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 _____

Received
Office of Oil & Gas
NOV 20 2014

