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WR-35
Rev (9-11)

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

DATE: 2/3/14
API #: 47-039-2419

Farm name: L.C. Wilson #4 Operator Well No.: L.C. Wilson #4

LOCATION: Elevation: 1039' Quadrangle: Blue Creek

District: EIK County: Kanawha
Latitude: 2149 Feet South of 38 Deg. 30 Min. 00 Sec.
Longitude 5856 Feet West of 81 Deg. 25 Min. 00 Sec.

Company: Exco Resources (PA), LLC

Address: <u>260 Executive Drive, Suite 100 Cranberry Township, PA 16066</u>	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
	<u>See next page</u>	<u>See next page</u>		
Agent:				
Inspector:				
Date Permit Issued: <u>08/20/13</u>				
Date Well Work Commenced: <u>12/10/13</u>				
Date Well Work Completed: <u>12/20/13</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft):				
Total Measured Depth (ft): <u>2169 (FBTD 1850)</u>				
Fresh Water Depth (ft.): <u>400</u>				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.):				
Void(s) encountered (N/Y) Depth(s)				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation NIA Pay zone depth (ft) NIA
Gas: Initial open flow NIA MCF/d Oil: Initial open flow NIA Bbl/d
Final open flow NIA MCF/d Final open flow NIA Bbl/d
Time of open flow between initial and final tests NIA Hours
Static rock Pressure NIA psig (surface pressure) after NIA Hours

Second producing formation NIA Pay zone depth (ft) NIA
Gas: Initial open flow NIA MCF/d Oil: Initial open flow NIA Bbl/d
Final open flow NIA MCF/d Final open flow NIA Bbl/d
Time of open flow between initial and final tests NIA Hours
Static rock Pressure NIA psig (surface pressure) after NIA Hours

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.

Brian E. Rusan
Signature

2/3/14
Date

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Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes _____ No X

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list No

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

Perfs 1568 - 1588 (1 SPF original, 6 SPF re-perf)
1616 - 1636 (4 SPF original, 6 SPF re-perf)
1654 - 1674 (1 SPF original, 6 SPF re-perf)

Plug Back Details Including Plug Type and Depth(s): CIBP @ 1850'

Formations Encountered: _____ Top Depth _____ / _____ Bottom Depth _____
Surface: _____

Tubing Info : 2 3/8" I-SS Lined Tubing 9.7# EUE to 1520'

Casing Info : 4.5" I-SS Casing 9.5# to 2169'

Packer Info : Halliburton R-9 lined packer @ 1520'