

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: 11/14/2011
API #: 47-085-09907

Farm name: Marion Roby Operator Well No.: W-1619

LOCATION: Elevation: 1130' Quadrangle: Harrisville

District: Murphy County: Ritchie
Latitude: 10590 Feet South of 39 Deg. 12 Min. 30 Sec.
Longitude 7800 Feet West of 81 Deg. 02 Min. 30 Sec.

Company: Haught Energy Corporation

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
HC 68 Box 14 Smithville, WV 26178				
Agent: <u>Warren R. Haught</u>	9-5/8"	21'	21'	To Surface
Inspector: <u>David Cowan</u>	7"	381'	381'	To Surface
Date Permit Issued: <u>December 20, 2010</u>	4-1/2"	2142'	2142'	To Surface
Date Well Work Commenced: <u>12/29/2010</u>				
Date Well Work Completed: <u>05/01/2011</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft): <u>2,142'</u>				
Total Measured Depth (ft): <u>2,143'</u>				
Fresh Water Depth (ft.): <u>85'</u>				
Salt Water Depth (ft.): <u>None</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>1470', 1508'</u>				
Void(s) encountered (N/Y) Depth(s) <u>None</u>				

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

Producing formation Big Injun Pay zone depth (ft) 2050'
Gas: Initial open flow show MCF/d Oil: Initial open flow - Bbl/d
Final open flow 100 MCF/d Final open flow - Bbl/d
Time of open flow between initial and final tests 12 Hours
Static rock Pressure 300 psig (surface pressure) after 24 Hours

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

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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.

Warren R. Haught
Signature

11/14/11
Date

01/27/2012

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 Gamma Ray, Neutron, Density, Induction, Temp., Audio

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:

Perforated by Timco Wireline Services 2/10/2011

Perforations at: 2044' - 2078'

Fractured by Universal Well Services 02/16/2011

Foam Frac Including 329,000 cubic feet Nitrogen, 150 Bbl Water, 400 Scks 20/40 Sand

Plug Back Details Including Plug Type and Depth(s):

Formations Encountered:	Top Depth	/	Bottom Depth
Surface:			

See attached worksheet

Roby W-1619
 API # 47-085-09907

Formation	Top	Bottom	Remarks
Red Rock & Shale	0	525	
Sand	525	570	
Red Rock	570	745	
Sand	745	765	
Red Rock	765	830	
Slate and Shells	830	1030	
Dunkard Sand	1030	1048	
Slate & Shells	1048	1264	
Gas Sand	1264	1356	
Slate & Shells	1356	1434	
Gas Sand #2	1434	1500	
Shale	1500	1546	
1st Salt Sand	1546	1550	
Shale	1550	1570	
2nd Salt Sand	1570	1620	
Slate	1620	1772	
3rd Salt Sand	1772	1802	
Shale	1802	1948	
Big Lime	1948	2044	
Big Injun Sand	2044	2078	Oil and Gas Smell at 2050'
Slate Break	2078	2168	
TD	2168		