

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: 9/5/2013
API #: 47-103-02725

Farm name: Junior L. Robinson Operator Well No.: W-1634

LOCATION: Elevation: 1299' Quadrangle: Pine Grove

District: Green County: Wetzel
Latitude: 12130 Feet South of 39 Deg. 37 Min. 30 Sec.
Longitude 9430 Feet West of 80 Deg. 40 Min. 00 Sec.

Company: Haight Energy Corporation

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>12864 Staunton Turnpike</u> <u>Smithville, WV 26178</u>	<u>13-3/8"</u>	<u>40'</u>	<u>40'</u>	
Agent: <u>Warren R. Haight</u>	<u>9-5/8"</u>	<u>380'</u>	<u>380'</u>	<u>To Surface (110 Sks)</u>
Inspector: <u>Derek Haight</u>	<u>7"</u>	<u>2260'</u>	<u>2260'</u>	<u>To Surface (327 Sks)</u>
Date Permit Issued: <u>December 7, 2011</u>	<u>4-1/2"</u>	<u>3396'</u>	<u>3396'</u>	<u>2100' (150 Sks)</u>
Date Well Work Commenced: <u>5/30/2012</u>				
Date Well Work Completed: <u>08/08/2012</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>3410'</u>				
Total Measured Depth (ft): <u>3410'</u>				
Fresh Water Depth (ft.): <u>195'</u>				
Salt Water Depth (ft.): <u>2110'</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>None</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 Gordon Pay zone depth (ft) 3116-3162
Gas: Initial open flow show MCF/d Oil: Initial open flow - Bbl/d
Final open flow 30 MCF/d Final open flow - Bbl/d
Time of open flow between initial and final tests 72 Hours
Static rock Pressure 150 psig (surface pressure) after 12 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. Haight AGENT 9/10/2013
Signature Date

10/11/2013

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 Nabors Well Services - 22 Perfs from 3116' - 3160'

Fractured by Universal Well Services - 100 Bbl's 60 Q Foam with 600,000 SCF Nitrogen

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

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>Bottom Depth</u>
<u>Surface:</u>		

See attached worksheet

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Formation	Top	Bottom	Remarks
Red Rock & Shale	0	802	
Sand	802	826	
Red Rock	826	1138	
Sand	1138	1162	
Red Rock	1162	1285	
Slate	1285	1302	
Dunkard Sand	1302	1321	
Slate & Shells	1321	1480	
Gas Sand	1480	1572	
Slate	1572	1640	
Sand	1640	1700	
Shale	1700	1741	
Sand	1741	1755	
Shale	1755	1842	
Sand	1842	1900	
Slate & Shells	1900	2162	
Little lime	2162	2180	
Slate & Shells	2180	2200	
Big Lime	2200	2345	
Big Injun Sand	2345	2548	
Slate Break	2548	2610	
Squaw Sand	2610	2618	
Slate & Shells	2618	2690	
Weir	2690	2743	
Slate & Shells	2743	2892	
Berea Sand	2892	2909	
Slate & Shells	2909	3116	
Gordon	3116	3162	
Slate & Shells	3162	3410	
TD	3410		

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