

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: 8-12-13
API #: 47-095-02037



Farm name: Dominic & D. Michelle Kowalski Operator Well No.: W-1631

LOCATION: Elevation: 1192' Quadrangle: Center Point

District: McElroy County: Tyler
Latitude: 3820 Feet South of 39 Deg. 30 Min. 00 Sec.
Longitude 6010 Feet West of 80 Deg. 42 Min. 30 Sec.

Company: Haight 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. Haight</u>				
Inspector: <u>David Cowan</u>	9-5/8"	32.4'	32.4'	To Surface
Date Permit Issued: <u>February 16, 2012</u>	7"	1159'	1159'	To Surface
Date Well Work Commenced: <u>3/20/2012</u>	4-1/2"	3219'	3219'	180 Sacks -
Date Well Work Completed: <u>10/1/2012</u>				2000' fill up
Verbal Plugging:				
Date Permission granted on:				
Rotary <input type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft): <u>3290'</u>				
Total Measured Depth (ft): <u>3295'</u>				
Fresh Water Depth (ft.): <u>60'</u>				
Salt Water Depth (ft.): <u>1,535'</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>NA</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) 2940 - 2996

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 1000 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

Received

Aug 13 2013

Office of Oil and Gas
WV Dept. of Environmental Protection

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 8/12/13
Signature Date

09/13/2013

95-2037

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 - 20 Perfs from 2940' - 2992'

Fractured by Universal Well Services - 400 Bbl's 60 Q Foam with 700,000 SCF Nitrogen

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

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

See attached worksheet

Received

AUG 13 2013

Johnson W-1631
 API # 47-095-02037

Formation	Top	Bottom	Remarks
Red Rock & Shale	0	525	
Sand	525	546	
Red Rock	546	878	
Sand	878	904	
Red Rock	904	1012	
Slate	1012	1170	
Dunkard Sand	1170	1191	
Slate & Shells	1191	1436	
Gas Sand	1436	1448	
Slate	1448	1512	
Sand	1512	1532	
Shale	1532	1640	
Sand	1640	1662	
Shale	1662	1740	
Sand	1740	1824	
Slate	1824	1920	
Sand	1920	1942	
Shale	1942	2045	
Maxton	2045	2060	
Slate & Shells	2060	2090	
Big Lime	2090	2216	
Big Injun Sand	2216	2368	
Slate Break	2368	2382	
Slate & Shells	2382	2940	
Gordon Stray	2940	2963	
Slate & Shells	2963	2980	
Gordon	2980	2999	
Slate & Shells	2999	3295	
TD	3295		

Received

AUG 13 2013

Office of Oil and Gas
 WV Dept. of Environmental Protection

09/13/2013