

Farm name: Edna & James Williamson (Life Estate) Operator Well No.: W-1621

LOCATION: Elevation: 980' Quadrangle: Smithville

District: Murphy County: Ritchie  
Latitude: 52<sup>10</sup> Feet South of 39 Deg. 07 Min. 30 Sec.  
Longitude 84<sup>20</sup> Feet West of 81 Deg. 05 Min. 00 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>	9-5/8"	21'	21'	To Surface
Inspector: <u>David Cowan</u>	7"	380'	380'	To Surface
Date Permit Issued: <u>January 24, 2011</u>	4-1/2"	2063'	2063'	To Surface
Date Well Work Commenced: <u>2/2/2011</u>				
Date Well Work Completed: <u>12/1/2011</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>2,150'</u>				
Total Measured Depth (ft): <u>2,177'</u>				
Fresh Water Depth (ft.): <u>50'</u>				
Salt Water Depth (ft.): <u>None Noted</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>425'</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) 1956' - 1993'

Gas: Initial open flow show MCF/d Oil: Initial open flow - Bbl/d

Final open flow 50 MCF/d Final open flow - Bbl/d

Time of open flow between initial and final tests 12 Hours

Static rock Pressure 275 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

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  
Signature

7-23-12  
Date

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 Superior Well Services 6/1/2011

Perforations at: 1956' - 1993'

Fractured by Universal Well Services 6/2/2011

Foam Frac Including 392,818 cubic feet Nitrogen, 205 Bbl Water, 358 Scks 20/40 Sand

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

Formations Encountered:	Top Depth	Bottom Depth
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Surface:

See attached worksheet

SM Scott W-1621  
 API # 47-085-09914

Formation	Top	Bottom	Remarks
Red Rock & Shale	0	275	
Sand	275	422	
Slate & Shells	422	438	
Coal Seam	438	442	
Slate & Shells	442	664	
Sand	664	690	
Red Rock	690	912	
Dunkard Sand	912	936	
Slate & Shells	936	1055	
Gas Sand	1055	1061	
Slate & Shells	1061	1230	
Shale	1230	1378	
1st Salt Sand	1378	1410	
Shale	1410	1502	
2nd Salt Sand	1502	1540	
Shale	1540	1659	
3rd Salt Sand	1659	1690	
Slate & Shells	1690	1750	
Maxton	1750	1798	
Shale	1798	1864	
Big Lime	1864	1940	
Big Injun Sand	1940	2010	
Slate Break/Shale	2010	2146	
TD	2150		

JUL 9 6 2012  
 2146  
 2150