

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: 9-15-2012
API #: 47-041-05661

Farm name: Marshall Green Operator Well No.: 13141

LOCATION: Elevation: 1435 Quadrangle: Camden

District: Freemans Creek County: Lewis
Latitude: 6810 Feet South of 39 Deg. 07 Min. 30 Sec.
Longitude 9130 Feet West of 80 Deg. 35 Min. 00 Sec.

Company: Dominion Transmission, Inc.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>445 West Main St</u> <u>Clarksburg, WV 26301</u>	<u>16</u>	<u>33</u>	<u>33</u>	<u>Sanded In</u>
Agent: <u>Mr. James D. Blasingame</u>				
Inspector: <u>Bryan Harris</u>	<u>10-3/4</u>	<u>809</u>	<u>809</u>	<u>CTS (535sks)</u>
Date Permit Issued: <u>5-23-2012</u>				
Date Well Work Commenced: <u>8-15-2012</u>	<u>7</u>	<u>2709</u>	<u>2709</u>	<u>CTS (820 sks)</u>
Date Well Work Completed: <u>9-10-2012</u>				
Verbal Plugging:	<u>4-1/2</u>	<u>5246</u>	<u>5246</u>	<u>Cement Top 2100</u>
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>5282</u>				
Total Measured Depth (ft): <u>5282</u>				
Fresh Water Depth (ft.): <u>48</u>				
Salt Water Depth (ft.): <u>None</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>None</u>				
Void(s) encountered (N/Y) Depth(s) <u>N</u>				

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

Producing formation Balltown-Benson Pay zone depth (ft) 3918-5040

Gas: Initial open flow ODOR MCF/d Oil: Initial open flow SHOW Bbl/d

Final open flow 822 MCF/d Final open flow Show Bbl/d

Time of open flow between initial and final tests 120 Hours

Static rock Pressure 975 psig (surface pressure) after 24 Hours

Second producing formation WARREN-SPEECHLEY Pay zone depth (ft) 3463-3650

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d

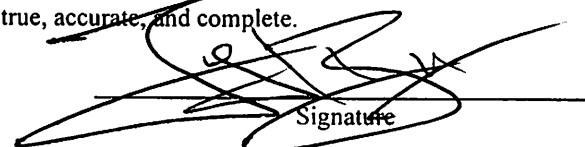
Final open flow COMMINGLED MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure _____ psig (surface pressure) after _____ Hours

RECEIVED
Office of Oil & Gas
141 9 2013
WV Department 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.


Signature

1-5-13
Date

02/08/2013

Were core samples taken? Yes _____ No

Were cuttings caught during drilling? Yes No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Gamma Ray, Density, Neutron, Temp PE.

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:

1st Stage: Benson 5024-5040 (25 Shots) : 152 Bbls Fluid, 399 sks Sand.

2nd Stage : Balltown 3918-3924 (20 Shots) : 130 Bbls Fluid, 300 sks Sand. 3

3rd Stage: Speechley 2650-3774 (24 Shots) : 119 Bbls Fluid, 298 sks Sand.

4th Stage: Warren 3480-3500 (20 Shots) : 122 Bbls Fluid, 192 sks Sand

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

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

SEE ATTACHED SHEET

02/08/2013

Formation Description

WELL # 13141

Formation	Top	Bottom	Show
Soil	0	10	
Shales & Sand	10	49	Damp @ 48'
Shales & Red Rock	51	350	
Sands	350	390	
Sands & Shales	390	1180	
Sands	1180	1312	
Sand & Shale	1312	1580	
Salt Sands	1580	1970	
Shale	1970	2160	
Little Lime	2160	2180	
Shale	2180	2210	
Big Lime	2210	2260	
Big Injun	2260	2372	
Shales	2372	2560	
Gantz	2560	2575	
Sand & Shale	2575	2755	
Gordons	2755	2882	
Shale	2882	2970	
4th Sand	2970	3010	
Shale	3010	3076	
5th Sand	3076	3078	
Shale	3078	3410	
Warren	3410	3512	
Shale & Sand	3512	3606	
Speechley	3606	3760	
Shales & Siltstones	3760	3918	
Balltown	3918	4160	
Shales & Siltstones	4160	4810	
Riley	4810	4820	
Shales	4820	5020	
Benson	5020	5046	
Shales	5046	TD	
TD	5282		

02/08/2013