

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: 11/3/13
API #: 47-041-00190 W

Farm name: Francis J. Lydon Operator Well No.: AW-9465

LOCATION: Elevation: 1028.29' (GL) Quadrangle: Camden 7.5'

District: Freemans Creek County: Lewis
Latitude: 900 Feet South of 39 Deg. 07 Min. 30 Sec.
Longitude 8300 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.
445 West Main St. Clarksburg, WV 26301	13 3/8"	141'	141'	59 Cu. Ft.
Agent: James D. Blasingame	8 5/8"	1886'	1886'	297 Cu. Ft.
Inspector: Billy Hatfield	7"	2195'	510'	Existing
Date Permit Issued: June 29, 2012	4 1/2"	2174'	2174'	498 Cu. Ft.
Date Well Work Commenced: September 5, 2012				
Date Well Work Completed: October 15, 2012				
Verbal Plugging: N/A				
Date Permission granted on: N/A				
Rotary <input type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft): 2256'				
Total Measured Depth (ft): 2256'				
Fresh Water Depth (ft.): 75' and 500'				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 430'-434'				
Void(s) encountered (N/Y) Depth(s) No				

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

Producing formation Gantz - Storage Field Operations Pay zone depth (ft) 2228'-2247'

Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/d

Final open flow N/A MCF/d Final open flow N/A Bbl/d

Time of open flow between initial and final tests N/A Hours

Static rock Pressure N/A psig (surface pressure) after N/A Hours

Second producing formation N/A Pay zone depth (ft) N/A

Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/d

Final open flow N/A MCF/d Final open flow N/A Bbl/d

Time of open flow between initial and final tests N/A Hours

Static rock Pressure N/A psig (surface pressure) after N/A 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.


Signature

11/3/13
Date

01/11/2013

Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes X No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Bond Log, Gamma, Neutron, Temp., Casing Inspection Log

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:

Ran 141' of 13 3/8" casing, cut and pulled 1,685' of 7" casing, perforated 8 5/8" casing from 564'-570' with eight shots and squeezed cement to surface on 8 5/8" and 13 3/8". Ran 4 1/2" casing to 2,174' on formation packer shoe inside 7" stub and cemented to surface.

Plug Back Details Including Plug Type and Depth(s): N/A

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

Re-work of existing well see original completion report.