

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: 8-23-2012
API #: 47-033-05628

Farm name: Joellen F. Allman Operator Well No.: 13142

LOCATION: Elevation: 1245.39 Quadrangle: West Milford

District: Union County: Harrison
Latitude: 2385 Feet South of 39 Deg. 10 Min. 00 Sec.
Longitude 2859 Feet West of 80 Deg. 27 Min. 30 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				
Agent: James D. Blasingame	16"	33	33	CTS
Inspector: Tristan Jenkins	10 3/4 "	849	849	CTS (600sks)
Date Permit Issued: 5-12-2012	7"	2031	2031	CTS (707sks)
Date Well Work Commenced: 7/25/2012	4 1/2"	4541	4541	Cement Top 1400
Date Well Work Completed: 8/17/2012				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 4610				
Total Measured Depth (ft): 4610				
Fresh Water Depth (ft.): 56'				
Salt Water Depth (ft.): 1698'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 49'				
Void(s) encountered (N/Y) Depth(s) N				

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

Producing formation Benson ; Balltown Pay zone depth (ft) 3300-4406

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

Second producing formation Speechly ; Bayard Pay zone depth (ft) 2458-3184

Gas: Initial open flow 198 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 _____ Hours

Static rock Pressure 600 psig (surface pressure) after 24 Hours

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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

Date

02/15/2013

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, Temp, Comp Density, Neutron, PE Induction

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 4397-4406 (20 shots) ; Foam Frac ; 300 sks 20/40 sand ; 500 gal acid

2nd Stage : Balltown 3300-3339 (21 shots) ; Foam Frac ; 300 sks 20/40 sand ; 500 gal acid

3rd Stage : Speechley 2778-3184 (20 shots) : Foam Frac : 340 sks 20/40 sand; 500 gal acid

4th Stage : Bayard 2458-2468 (20 shots) : Foam Frac 300 sks 20/40 sand ; 500 gal acid

Plug Back Details Including Plug Type and Depth(s): None

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

SEE ATTACHMENT

02/15/2013

Formation Description

Formation	Top	Bottom	Show
Soil	0	10	
Shales & Sand	10	49	
Coal	49	51	
Shales & Red Rock	51	800	Damp @ 56'
Sands & Shales	800	1170	
Salt Sands	1170	1350	
Shale	1350	1480	
Little Lime	1480	1504	
Shale	1504	1530	
Big Lime	1530	1597	
Big Injun	1597	1690	1690 Salt Water & Gas
Shales	1690	1980	
Gantz	1980	2020	
Sand & Shale	2020	2100	
Gordons	2100	2250	
Shale	2250	2310	
4th Sand	2310	2320	
Shale	2320	2370	
5th Sand	2370	2400	
Shale	2400	2455	
Bayard	2455	2465	
Shale & Sand	2465	2982	
Speechley	2982	2995	
Shales & Siltstones	2995	3300	
Balltown	3300	3330	
Shales	3330	4100	
Riley	4100	4170	
Shales	4170	4400	
Benson	4400	4410	
Shales	4410	TD	
TD	4610		