

State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas

Well Operator's Report of Well Work

Farm Name: **Alice V. Knisley**  
 LOCATION: Elevation: **1037'**  
 District: **Grant**  
 Latitude:  
 Longitude:

Operator Well No. : **12597**  
 Quadrangle: **Mount Clair 7.5**  
 County: **Harrison**

Feet South of  
 Feet West of

Deg.  
 Deg.

Min.  
 Min.

Sec.  
 Sec.

Company: **Dominion Transmission Inc.**  
**445 West Main Street**  
**Clarksburg, WV 26301**

Casing & Tubing Size

Used In Drilling

Left In Well

Cement Fill Up Cu Ft

Agent: **James Blasingame**  
 Inspector: **Sam Ward**  
 Permit Issued: **04-10-2012**  
 Well Work Commenced: **08-06-2013**  
 Well Work Completed: **08-16-2013**  
 Verbal Plugging: **N/A**  
 Permission granted on: **06-10-2013**  
 Rotary Cable Rig **X**  
 Total Depth ( feet ) **3250'**  
 Fresh water depths ( ft ) **N/A**  
 Salt water depths ( ft ) **N/A**  
 Is coal being mined in area ( Y / N )? **No**  
 Coal Depths ( ft ): **N/A**

Note: No casing was ran.  
 Worked on 20 holes behind old pipe.

OPEN FLOW DATA

Producing formation	<b>Balltown</b>		<b>2962-3144</b>
Gas: Initial open flow	<b>5<sup>th</sup> Sand</b>	Pay zone depth ( ft )	<b>2010-2020</b>
Final open flow	<b>83 MCF / D</b>	Oil: Initial open flow	<b>N/A Bbl / D</b>
Time of open flow between initial and final tests	<b>158 MCF / D</b>	Oil: Final open flow	<b>2 Bbl / D</b>
Static rock pressure	<b>150</b>	psig ( surface pressure ) after	<b>72</b>
<b>All Formations Comingled.</b>			<b>Hours</b>

Second producing formation		Pay zone depth ( ft )	
Gas: Initial open flow	MCF / D	Oil: Initial open flow	Bbl / D
Final open flow	MCF / D	Oil: Final open flow	Bbl / D
Time of open flow between initial and final tests			Hours
Static rock pressure	psig ( surface pressure ) after		Hours

NOTE: ON BACK OF THIS FORM 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 ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: **Dominion Transmission, Inc.**

By: *James O. Blasingame*

Date: **August 17, 2013**

10/8/13

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 Office of Oil and Gas  
 Designated Agent  
 OCT 24 2013

Department of  
 Environmental Protection  
 11/22/2013

**DTI Well # 12597 (47-033-02076F)**

**TREATMENT:**

<b>Balltown</b>	<b>(20 holes) 2962' – 3144'</b>	<b>sand, water and X-link: 20,000# 20/40 sand and 406 bbl. water</b>
<b>5<sup>th</sup> Sand</b>	<b>(20 holes) 2010' – 2020'</b>	<b>sand, water and X-link: 22,000# 20/40 sand and 327 bbl. water</b>

**FORMATIONS:**

**Rework well, Balltown and 5<sup>th</sup> Sand zones behind old pipe**

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**OCT 24 2013**

**WV Department of  
Environmental Protection**

**10/22/2013**