

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

Well Operator's Report of Well Work

Farm Name: Donna & Nolan Jarvis Operator Well No. Hughes #1 DO715

LOCATION: Elevation: 1379' Quadrangle: Big Isaac
 District: Union County: Harrison
 Latitude: 13,700 Feet S. of 39 Deg. 15 Min. Sec.
 Longitude: 940 Feet W. of 80 Deg. 30 Min. 00 Sec.

Company: Devonian Gas Production, Inc.

Address:	Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. Ft.
<u>PO Box 907</u>	<u>9 5/8</u>	<u>30</u>	<u>conductor</u>	<u>pulled</u>
<u>Jane Lew, WV 26378</u>	<u>7"</u>	<u>1055'</u>	<u>1055'</u>	<u>to surface</u>
Agent: <u>John Haskins</u>	<u>4 1/2"</u>	<u>5322'</u>	<u>5322'</u>	<u>230 sks</u>
Inspector: <u>Tim Bennett</u>				
Date Permit Issued: <u>08/22/08</u>				
Date Well Work Commenced: <u>09/16/08</u>				
Date Well Work Completed: <u>10/02/08</u>				
Verbal Plugging:				
Date Permission Granted on:				
Rotary X Cable Rig				
Total Depth (ft): <u>5441'</u>				
Fresh Water Depth (ft): <u>255'</u>				
Salt Water Depth (ft): <u>none</u>				

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 AUG 02 2012
 WV Department of Environmental Protection

Is coal being mined in the area (Y/N)? N
 Coal Depths (ft): 150', 460'

OPEN FLOW DATA

Producing formations	30'	Pay zone depth (ft)	2411'
<u>Gordon</u>			<u>2594'</u>
<u>Bayard</u>			<u>2845'</u>
<u>Benson</u>			<u>4838'</u>
<u>Alexander</u>			<u>5190'</u>

Gas: Initial open flow odor Mcf/d. Oil: Initial open flow N/A Bbl/d
 Final open flow 350 Mcf/d. Final open flow N/A Bbl/d
 Time to open flow between initial and final tests: 4 Hours
 Static rock Pressure 1200 psig (surface press.) after 48 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.

Signed: [Signature]
 By: _____
 Date: 3/4/09

