

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

Well Operator's Report of Well Work

Farm Name: Mary Johns Operator Well No. Johns #1 DO706

LOCATION: Elevation: 1159' Quadrangle: Adrian  
 District: Skin Creek County: Lewis  
 Latitude: 30 Feet S. of 39 Deg.  Min.  Sec.  
 Longitude: 10,285 Feet W. of 80 Deg. 20 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>30'</u>	
<u>Jane Lew, WV 26378</u>	<u>7"</u>	<u>968'</u>	<u>968'</u>	<u>to surface</u>
Agent: <u>John Haskins</u>	<u>4 1/2"</u>	<del><u>4470'</u></del>	<u>4479'</u>	<u>200 sks</u>
Inspector: <u>Tim Bennett</u>				
Date Permit Issued: <u>05/28/08</u>				
Date Well Work Commenced: <u>06/13/08</u>				
Date Well Work Completed: <u>06/26/08</u>				
Verbal Plugging:				
Date Permission Granted on:				
Rotary X Cable Rig				
Total Depth (ft): <u>4620'</u>				
Fresh Water Depth (ft): <u>NA</u>				
Salt Water Depth (ft): <u>none</u>				

Is coal being mined in the area (Y/N)? N  
 Coal Depths (ft): 750'

OPEN FLOW DATA

Producing formations	Pay zone depth (ft)
<u>Gordon</u>	<u>2082'</u>
<u>5th</u>	<u>2432'</u>
<u>Speechly</u>	<u>2872'</u>
<u>Balltown</u>	<u>3250'</u>
<u>Benson</u>	<u>4386'</u>

Gas: Initial open flow 21 Mcf/d. Oil: Initial open flow N/A Bbl/d  
 Final open flow 267 Mcf/d. Final open flow N/A Bbl/d  
 Time to open flow between initial and final tests: 5 Hours  
 Static rock Pressure 450 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: [Signature]  
 Date: 5/12/09

**HYDRAULIC FRACTURING DETAILS**

<b>STAGE</b>	<b>FORMATION</b>	<b>PERFORATIONS</b>	<b>SAND</b>
		<b># of shots</b>	<b>20/40</b>
1st Stage	Benson	12	35,000
2nd Stage	Balltown	9	15,000
3rd Stage	Speechly	11	15,000
4th	5th	16	20,000
5th	Gordon	10	20,000

**DRILLERS LOG**

<b>FORMATION</b>	<b>FROM</b>	<b>TO</b>
fill	0	5
sand & shale	5	35
red rock	35	135
sand & shale	135	140
sand & shale	140	650
sand & shale	650	750
coal	750	755
sand & shale	755	833
salt sand	833	984
sand & shale	984	1,328
sand & shale	1,328	1,620
sand & shale	1,620	1,646
Big Lime	1,646	1,830
sand & shale	1,830	2,430
Fifth Sand	2,430	2,450
sand & shale	2,450	4,390
Benson	4,390	4,402
sand & shale	4,402	TD

**ELECTRIC LOG**

<b>FORMATION</b>	<b>DEPTH</b>
Big Lime	1659'
5th	2430'
Speechly	2855'
Balltown	3355'
Riley	4010'
Benson	4395'