

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

Well Operator's Report of Well Work

Farm Name: Timothy Knabenshue Operator Well No. Reeder #1 DO804

LOCATION: Elevation: 1763' Quadrangle: Century
 District: Warren County: Upshur
 Latitude: 10,700 Feet S. of 39 Deg. 05 Min. 00 Sec.
 Longitude: 10,630 Feet W. of 80 Deg. 12 Min. 30 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>1501'</u>	<u>1501'</u>	<u>to surface</u>
Agent: <u>John Haskins</u>	<u>4 1/2"</u>	<u>5270'</u>	<u>5270'</u>	<u>215 sks</u>
Inspector: <u>Craig Duckworth</u>				
Date Permit Issued: <u>06/06/08</u>				
Date Well Work Commenced: <u>06/24/08</u>				
Date Well Work Completed: <u>07/17/08</u>				
Verbal Plugging:				
Date Permission Granted on:				
Rotary X Cable <u>Rig</u>				
Total Depth (ft): <u>5372'</u>				
Fresh Water Depth (ft): <u>390'</u>				
Salt Water Depth (ft): <u>none</u>				

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

OPEN FLOW DATA

Producing formations	Speechly	Pay zone depth (ft)	3,090
	<u>Bradford</u>		<u>3,646</u>
	<u>Riley</u>		<u>4,569</u>
	<u>Benson</u>		<u>4,753</u>
	<u>Elk</u>		<u>5,155</u>

Gas: Initial open flow odor 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 1650 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: 2/10/09

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HYDRAULIC FRACTURING DETAILS

STAGE	FORMATION	PERFORATIONS	SAND
		# of shots	20/40
1st Stage	Elk	12	30,000
2nd Stage	Benson	14	35,000
3rd Stage	Riley	11	15,000
4th	Bradford	10	15,000
5th	Speechly	11	15,000

DRILLERS LOG

FORMATION	FROM	TO
fill	0	9
red rock	9	27
sand & shale	27	40
red rock	78	78
sand & shale	400	498
sand & shale	498	1,385
sand & shale	1,385	1,605
sand & shale	1,605	1,744
sand & shale	1,744	1,990
Big Lime	1,990	2,269
Injun	2,269	2,680
sand & shale	2,680	2,800
Fifth Sand	2,800	2,850
sand & shale	2,850	2,870
Bayard	2,870	2,890
sand & shale	2,890	3,912
Bradford	3,912	3,937
sand & shale	3,937	4,744
Benson	4,744	4,755
sand & shale	4,755	5,155
Elk	5,155	5,158
sand & shale	5,158	TD

ELECTRIC LOG

FORMATION	DEPTH
Big Lime	2,020
Fourth Sand	2,670
Fifth Sand	2,825
Bayard	2,816
Bradford	3,895
Riley	4,375
Benson	4,750
Elk	5,140