

DATE: 1/2/09
API: 47-097-03531

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

Office of Oil & Gas
JUL 30 2012
WV Department of Environmental Protection

Well Operator's Report of Well Work

Farm Name: Darrell Crites Operator Well No. Loudin #3 D0807

LOCATION: Elevation: 1779' Quadrangle: Rock Cave
District: Meade County: Upshur
Latitude: 4,130 Feet S. of 38 Deg. 52 Min. 30 Sec.
Longitude: 1,260 Feet W. of 80 Deg. 15 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>973'</u>	<u>973'</u>	<u>to surface</u>
Agent: <u>John Haskins</u>	<u>4 1/2"</u>	<u>3961'</u>	<u>3961'</u>	<u>185 sks</u>
Inspector: <u>Craig Duckworth</u>				
Date Permit Issued: <u>05/28/08</u>				
Date Well Work Commenced: <u>06/06/08</u>				
Date Well Work Completed: <u>06/18/08</u>				
Verbal Plugging:				
Date Permission Granted on:				
Rotary X Cable Rig				
Total Depth (ft): <u>4092'</u>				
Fresh Water Depth (ft): <u>291'</u>				
Salt Water Depth (ft): <u>NA</u>				

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

OPEN FLOW DATA

Producing formations	Pay zone depth (ft)
<u>Riley</u>	<u>3457'</u>
<u>Benson</u>	<u>3829'</u>

Gas: Initial open flow 21 Mcf/d. Oil: Initial open flow N/A Bbl/d
Final open flow 189 Mcf/d. Final open flow N/A Bbl/d
Time to open flow between initial and final tests: 5 Hours
Static rock Pressure 850 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: 1/2/09

HYDRAULIC FRACTURING DETAILS

STAGE	FORMATION	PERFORATIONS	SAND
		# of shots	20/40
1st Stage	Benson	14	40,000
2nd Stage	Riley	12	20,000

DRILLERS LOG

FORMATION	FROM	TO
Fill	0	5
shale	5	101
sand & shale	101	700
sand & shale	700	762
sand & shale	762	1,245
Big Lime	1,245	1,472
sand & shale	1,472	1,962
Gordon	1,962	2,008
sand & shale	2,008	2,225
Fifth Sand	2,225	2,250
sand & shale	2,250	2,290
Bayard	2,290	2,295
sand & shale	2,295	3,680
Benson	3,903	3,918
sand & shale	3,918	TD

ELECTRIC LOG

FORMATION	DEPTH
Big Lime	1,245
Gordon	1,965
Fifth Sand	2,220
Bayard	2,290
Benson	3,905