

DATE: 9/15/12
API: 47-047-03677 97-03677

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

Office of Oil & Gas

JUL 30 2012

Well Operator's Report of Well Work

WV Department of
Environmental Protection
Fish #1 DO728

Farm Name: Fish Operator Well No. Fish #1 DO728

LOCATION: Elevation: 1955.38' Quadrangle: Alton
District: Meade County: Upshur
Latitude: 9695' Feet S. of 38 Deg. 50 Min. Sec.
Longitude: 3955' 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>Jane Lew, WV 26378</u>	<u>7"</u>	<u>930'</u>	<u>930'</u>	<u>to surface</u>
Agent: <u>John Haskins</u>	<u>4.5"</u>		<u>3952'</u>	<u>123 sacs</u>
Inspector: <u>Bill Hatfield</u>				
Date Permit Issued: <u>10/02/09</u>				
Date Well Work Commenced: <u>10/19/09</u>				
Date Well Work Completed: <u>11/10/09</u>				
Verbal Plugging:				
Date Permission Granted on:				
Rotary X Cable Rig				
Total Depth (ft): <u>4014'</u>				
Fresh Water Depth (ft): <u>12'</u>				
Salt Water Depth (ft): <u>NA</u>				

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

OPEN FLOW DATA

Producing formations	<u>Riley</u>	Pay zone depth (ft)	<u>3443'</u>
	<u>Benson</u>		<u>3824'</u>

Gas: Initial open flow odor Mcf/d. Oil: Initial open flow N/A Bbl/d
 Final open flow 140 Mcf/d. Final open flow N/A Bbl/d
 Time to open flow between initial and final tests: 5 Hours
 Static rock Pressure 250 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: John Haskins
Date: 9/15/12

HYDRAULIC FRACTURING DETAILS

STAGE	FORMATION	PERFORATIONS	SAND
		# of shots	20/40
1st Stage	Benson	14	40,000
2nd Stage	Riley	10	25,000

DRILLERS LOG

FORMATION	FROM	TO
Fill	0	48
shale	48	460
coal	460	464
sand & shale	464	1,374
Lime	1,240	1,285
Big Lime	1,285	1,470
sand & shale	1,470	1,840
4th Sand	1,840	1,850
sand & shale	1,850	1,950
Fifth Sand	1,950	2,070
sand & shale	2,070	3,442
Riley	3,442	3,604
sand & shale	3,604	3,795
Benson	3,795	3,830
sand & shale	3,830	TD

ELECTRIC LOG

FORMATION	DEPTH
Big Lime	1285'
4th	1840'
Fifth Sand	1950'
Riley	3620'
Benson	3795'