

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas

Well Operator's Report of Well Work

RECEIVED  
Office of Oil & Gas

Farm name: Shirley L Myers, et. al.

Operator Well No.: B740

LOCATION: Elevation: 1378'

Quadrangle: Big Issac 7.5'

SEP 08 2010

District: Tenmile

County: Harrison

Latitude: \_\_\_\_\_ Feet South of \_\_\_\_\_ Deg. \_\_\_\_\_ Min.

Longitude \_\_\_\_\_ Feet West of \_\_\_\_\_ Deg. \_\_\_\_\_ Min.

WV Department of  
Environmental Protection

Company: <u>Berry Energy, Inc.</u>	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>P.O. Box 5</u>	<u>7"</u>	<u>1247'</u>	<u>1247'</u>	<u>335 sx</u>
<u>Clarksburg, WV 26302-0005</u>	<u>4 1/2"</u>		<u>3072'</u>	<u>290sx</u>
Agent: <u>David Berry</u>				
Inspector: <u>Tim Bennett</u>				
Date Permit Issued: <u>01/31/2007</u>				
Date Well Work Commenced: <u>06/23/2007</u>				
Date Well Work Completed: <u>07/11/2007</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): <u>5070'</u>				
Fresh Water Depth (ft.): <u>107'</u>				
Salt Water Depth (ft.): <u>1960'</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>14', 1020'</u>				

OPEN FLOW DATA

Producing formation: Bayard, 4<sup>th</sup>, 30', Keener

Pay zone depth (ft): 2925', 2717', 2607', 2052

Gas: Initial open flow: 103 MCF/d

Oil: Initial open flow: \_\_\_\_\_ Bbl/d

Final open flow: 165 MCF/d

Final open flow \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests: 4Hours

Static rock Pressure: 665 psig (surface pressure) after 72 Hours

Second producing formation: \_\_\_\_\_

Pay zone depth (ft): \_\_\_\_\_

Gas: Initial open flow \_\_\_\_\_ MCF/d

Oil: Initial open flow \_\_\_\_\_ Bbl/d

Final open flow \_\_\_\_\_ MCF/d

Final open flow \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests \_\_\_\_\_ Hours

Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ 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: \_\_\_\_\_

By: David Berry

Date: 9/7/10

09/17/2010

**B740 Con't 47-033-04821**

**PERFORATIONS:** Stage One: Bayard 2925' - 2927' 12 holes; 2964' - 2966' 12 holes (.39" HSC)  
Stage Two: 4<sup>th</sup> Sand 12 holes 2717' - 2733' (.39" HSC)  
Stage Three: 30 Foot 14 holes 2607' - 2642' (.39" HSC)  
Stage Four: Keener 15 holes 2052' - 2057' (.39" HSC)

**STIMULATION:** Stage One : BD 1834#, ATP 3009#, 500 gal. 15% HCl, 20,459 # 20/40 Sand, 75Q Foam  
Stage Two: BD 2780#, ATP 2674#, 500 gal. 15% HCl, 40,018 # 20/40 Sand, 75Q Foam  
Stage Three: BD 2190#, ATP 3124#, 500 gal. 15% HCl, 29,933 # 20/40 Sand, 75Q Foam  
Stage Four: BD 3088#, ATP 2882#, 500 gal. 15% HCl, 41,512 # 20/40 Sand, 75Q Foam

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Sand and Shale	0 - 14	
Coal	14 - 18	
Sand and Shale	18 - 120	½" stream Fresh Water 107'
Red Rock	120 - 168	
Sand and Shale	168 - 373	
Red Rock	373 - 382	
Sand and Shale	382 - 442	
Red Rock	442 - 532	
Shale	532 - 1020	
Coal	1020 - 1025	
Shale	1025 - 1210	
Sand	1210 - 1258	
Shale	1258 - 1307	
Sand	1307 - 1386	
Shale	1386 - 1446	
Sand and Shale	1446 - 1824	
Shale	1824 - 1886	
Maxon Sand	1886 - 1940	
Little Lime	1940 - 1950	
Pencil Cave	1950 - 1970	1" stream Salt Water 1960'
Big Lime	1970 - 2042	
Keener Sand	2042 - 2060	Gas show
Big Lime	2060 - 2083	
Big Injun	2083 - 2122	
Shale	2122 - 2402	
Siltstone	2402 - 2604	
30 Foot	2604 - 2630	
Shale	2630 - 2640	
Gordon Sand	2640 - 2674	
4 <sup>th</sup> Sand	2674 - 2768	
Shale	2768 - 2830	
5 <sup>th</sup> Sand	2830 - 2834	
Shale	2834 - 2921	
Bayard	2921 - 2928	
Shale and Siltstone	2928 - 4918	
Benson	4918 - 4937	
Shale/Silt	4837 - 5070	TD (10'KB)