

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: 9/28/2010
API #: 47-502361

Farm name: Berwin Winifrede Operator Well No.: BW-62

LOCATION: Elevation: 1424 FT Quadrangle: Belle 7.5'

District: Sherman County: Boone
Latitude: 14,030 Feet South of 38 Deg. 10 Min. 00 Sec.
Longitude: 4,210 Feet West of 81 Deg. 35 Min. 00 Sec.

Company:

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
900 Lee St. E Ste. 940 Charleston, WV	Conduct.	32'	30'	
Agent: James Abcouwer	9 5/8"	946'	940'	376
Inspector: Barry Stollings	7"	2248'	2244'	487
Date Permit Issued: 12/28/2010				
Date Well Work Commenced: 1/24/2011				
Date Well Work Completed: 2/1/2011				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Vertical Depth (ft): 5588				
Total Measured Depth (ft): 5585				
Fresh Water Depth (ft.): 235, 342, 412				
Salt Water Depth (ft.): 1345, 1867				
Is coal being mined in area (N/Y)?				
Coal Depths (ft.): 328, 887, 894				
Void(s) encountered (N/Y) Depth(s) N				

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OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Lime, Inj, Ber, Weir Hup Pay zone depth (ft) 5335

Gas: Initial open flow 312 MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 243 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 48 Hours
Static rock Pressure 290 psig (surface pressure) after 48 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

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.


Signature

9-27-11
Date

10/14/2011

Were core samples taken? Yes _____ No _____*

Were cuttings caught during drilling? Yes _____ No _____*

Were _____ Electrical, Y Mechanical, _____ or Geophysical logs recorded on this well?
Y/N Y/N Y/N

NOTE: IN THE AREA BELOW 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 THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

Naturally Producing Well

Formations Encountered: _____ Top Depth / _____ Bottom Depth
Surface:

Sub Base	0'	10'
Fill	10'	21'
Sand and Shale	21'	935'
Upper Maxon	1018'	1032'
Lower Maxon	1158'	1191'
Little Lime	2118'	2188'
Big Lime	2304'	2474'
Big Injun	2481'	2510'
Middle Weir	2608'	2645'
Lower Weir	2853'	2900'
Berea	2938'	2943'
Middle Huron	4112'	4454'
Lower Huron	4975'	5438'
Marcellus Shale	5504'	5558'