

WR-35  
Rev (5-01)

DATE: 09-12-2011  
API #: 47-007-02616

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

Well Operator's Report of Well Work

Farm name: Helen Hannon, ET AL

Operator Well No.: Withers # 4-A

LOCATION: Elevation: 887'

Quadrangle: Burnsville 7.5

District: Salt Lick  
Latitude: 4,000' Feet South of  
Longitude 2,080' Feet West of

County: Braxton  
38 Deg. 52 Min. 30 Sec.  
80 Deg. 42 Min. 30 Sec.

Company:

Horizon Energy Corporation	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address:				
Sand Fork Rd. Box 111 Sand Fork, WV 26430				
Agent: Robert R. Jones II				
Inspector: Joe McCourt				
Date Permit Issued: 06/15/2011				
Date Well Work Commenced: 08/31/2011	6 5/8	800	759	135 sks
Date Well Work Completed: 09/09/2011				
Verbal Plugging:	4 1/2	2791	2722	90 sks
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 2791				
Fresh Water Depth (ft.): N/A				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				

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OPEN FLOW DATA

Producing formation 5<sup>th</sup> Sand Pay zone depth (ft) 2620-2628 ft.  
Gas: Initial open odor MCF/d Oil: Initial open flow show Bbl/d  
Final open flow 300 MCF/d Final open flow 4 Bbl/d  
Time of open flow between initial and final tests 12 Hours  
Static rock Pressure 925# psig (surface pressure) after 48 Hours

Second producing formation Pay zone depth (ft) 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

\* = commingled zones

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,

Signed:

By: Robert R. Jones II  
Date: 10-07-2011

Withers #4-A  
47-0007-02616  
09-12-2011

<u>*Stage # 1</u>	<u>perfs</u>	<u>sand</u>	<u>avg rate</u>	<u>isip</u>
5 <sup>th</sup> Sand	2620-2626	500 sks	26.3 bpm	# 1750

\*Drillers Log

Clay	0	10
Sd/sh	10	660
Sd	660	800
Sd/Sh	800	1732
LL	1732	1745
Sd/Sh	1745	1790
Bl	1790	1940
Injun	1940	1990
Sd/Sh	1990	2620
5 <sup>th</sup> Sand	2620	2628
Sd/Sh	2628	2791

\*Electric Log Tops

Big Lime	1940
5 <sup>th</sup> Sand	2620

gas ck @ 1500 = odor  
 gas ck @ 1707 = odor  
 gas ck @ 2110 = odor  
 gas ck @ 2512 = odor

\*Td 2791 ft. gas ck @ td =oil / gas odor

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