

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

Well Operator's Report of Well Work

Farm name: I.L. Morris

Operator Well No.: Withers # 1-S

LOCATION: Elevation: 1328'

Quadrangle: Burnsville 7.5

District: Glenville

County: Gilmer

Latitude: 550' Feet South of

38 Deg. 52 Min. 30 Sec.

Longitude 6,300' Feet West of

80 Deg. 42 Min. 30 Sec.

Company:

Horizon Energy Corporation	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<b>Address:</b>				
Sand Fork Rd. Box 111 Sand Fork, WV 26430				
<b>Agent: Robert R. Jones II</b>				
<b>Inspector: Joe McCourt</b>	9 5/8	672	672	300 sks
<b>Date Permit Issued: 04/13/2012</b>				
<b>Date Well Work Commenced: 07-09-2012</b>	6 5/8	763	763	125 sks
<b>Date Well Work Completed: 07-14-2012</b>				
<b>Verbal Plugging:</b>	4 1/2	3349	3272	85 sks
<b>Date Permission granted on:</b>				
<b>Rotary X Cable Rig</b>				
<b>Total Depth (feet): 3349</b>				
<b>Fresh Water Depth (ft.): N/A</b>				
<b>Salt Water Depth (ft.): N/A</b>				
<b>Is coal being mined in area (N/Y)? N</b>				
<b>Coal Depths (ft.): N/A</b>				

OPEN FLOW DATA

Producing formation 5<sup>th</sup> Sand Pay zone depth (ft) 3182-3193 ft.  
 Gas: Initial open odor MCF/d Oil: Initial open flow show Bbl/d  
 Final open flow 100 MCF/d Final open flow 4 Bbl/d  
 Time of open flow between initial and final tests 6 Hours  
 Static rock Pressure 800# 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, PRESIDENT  
 Date: 8-3-2012

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AUG 09 2012

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Environmental Protection

08/17/2012

Withers #1-S  
47-021-05742  
07-28-2012

<u>Stage # 1</u>	<u>perfs</u>	<u>sand</u>	<u>avg rate</u>	<u>isip</u>
5 <sup>th</sup> Sand,	3182-3193	500 sks	26.9 bpm	# 1240

Drillers Log

Clay	0	10
Sd/sh	10	30
Sd/sh	30	590
Sd/Sh	590	2294
LL	2294	2306
Sd/Sh	2306	2353
Bl	2353	2520
Injun	2520	2558
Sd/Sh	2558	3180
5 <sup>th</sup> Sand	3180	3194
Sd/Sh	3194	3349

Electric Log Tops

Big Lime	2353
5 <sup>th</sup> Sand	3180

gas ck @ 1888 = odor  
gas ck @ 2512 = odor  
gas ck @ 3038 = odor

Td 3349 ft. gas ck @ td =oil / gas odor

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