

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-N

LOCATION: Elevation: 974'

Quadrangle: Gilmer 7.5

District: Glenville
Latitude: 14,220' Feet South of
Longitude 5,350' Feet West of

County: Gilmer
38 Deg. 55 Min. 00 Sec.
80 Deg. 42 Min. 30 Sec.

Company:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Horizon Energy Corporation				
Address:				
Sand Fork Rd. Box 111 Sand Fork, WV 26430				
Agent: Robert R. Jones II				
Inspector: Joe McCourt	9 5/8	296	296	120 sks
Date Permit Issued: 06/09/2011				
Date Well Work Commenced: 07/19/2011	6 5/8	803	803	140 sks
Date Well Work Completed: 07/24/2011				
Verbal Plugging:	4 1/2	3019	2947	90 sks
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 3019				
Fresh Water Depth (ft.): N/A				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 250' to 255'				

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Office of Oil & Gas
OCT 17 2011
WV Department of Environmental Protection

OPEN FLOW DATA

Producing formation 5th Sand Pay zone depth (ft) 2837-2843 ft.
Gas: Initial open odor MCF/d Oil: Initial open flow show Bbl/d
Final open flow 340 MCF/d Final open flow 6 Bbl/d
Time of open flow between initial and final tests 11 Hours
Static rock Pressure 860# 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: 10-14-2011

12/16/2011

Withers #1-N
47-021-05728
07-27-2011

<u>Stage # 1</u>	<u>perfs</u>	<u>sand</u>	<u>avg rate</u>	<u>isip</u>
5 th Sand	2837-2843	510 sks	27.4 bpm	# 1445

Drillers Log

Clay	0	10	
Sd/sh	10	250	
Coal	250	255	
Sd/Sh	255	1946	
LL	1946	1973	
Sd/Sh	1973	2010	gas ck @ 2000 = odor
Bl	2010	2130	gas ck @ 2208 = odor
Injun	2130	2206	gas ck @ 2514 = odor
Sd/Sh	2206	2832	gas ck@ 2791 = odor
5 th Sand	2832	2848	
Sd/Sh	2848	3019	
<u>Td</u>	3019 ft.		gas ck @ td =oil / gas odor

Electric Log Tops

Big Lime	2010
5 th Sand	2832

12/16/2011