

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-M

LOCATION: Elevation: 1320'

Quadrangle: Gilmer 7.5

District: Glenville

County: Gilmer

Latitude: 14,620' Feet South of

38 Deg. 55 Min. 00 Sec.

Longitude 6,050' 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.
Address:				
Sand Fork Rd. Box 111 Sand Fork, WV 26430				
Agent: Robert R. Jones II				
Inspector: Joe McCourt	9 5/8	630	630	230 sks
Date Permit Issued: 05/10/2011				
Date Well Work Commenced: 08/11/2011	6 5/8	804	804	150 sks
Date Well Work Completed: 08/16/2011				
Verbal Plugging:	4 1/2	3345	3284	90 sks
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 3345				
Fresh Water Depth (ft.): N/A				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 588' to 598'				

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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) 3180-3192 ft.
Gas: Initial open odor MCF/d Oil: Initial open flow show Bbl/d
Final open flow 340 MCF/d Final open flow 4 Bbl/d
Time of open flow between initial and final tests 13 Hours
Static rock Pressure 920# 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-M
47-021-05727
08-19-2011

<u>Stage # 1</u>	<u>perfs</u>	<u>sand</u>	<u>avg_rate</u>	<u>isip</u>
5 th Sand	3168-3178	500 sks	26.8 bpm	# 4061

Drillers Log

Clay	0	10	
Sd/sh	10	588	
Coal	588	598	
Sd/Sh	598	2290	
LL	2290	2302	
Sd/Sh	2302	2350	gas ck @ 2220 = odor
Bl	2350	2472	gas ck @ 2235 = odor
Injun	2472	2528	gas ck @ 2821 = odor
Sd/Sh	2528	3180	gas ck @ 3250 = odor
5 th Sand	3180	3192	
Sd/Sh	3192	3345	

Td 3345 ft. gas ck @ td =oil / gas odor

Electric Log Tops

Big Lime	2350
5 th Sand	3180

12/16/2011