

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

Well Operator's Report of Well Work

Farm name: Central Energy Corp.

Operator Well No.: Withers # 1-R

LOCATION: Elevation: 1067'

Quadrangle: Gilmer 7.5

District: Glenville

County: Gilmer

Latitude: 14,900' Feet South of

38 Deg. 55 Min. 00 Sec.

Longitude 3,400' 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				
Date Permit Issued: 04/10/2012				
Date Well Work Commenced: 06-18-2012	6 5/8	718	718	135 sks
Date Well Work Completed: 06-23-2012				
Verbal Plugging:	4 1/2	3132	2999	85 sks
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 3132				
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				

OPEN FLOW DATA

Producing formation 5th Sand Pay zone depth (ft) 2869-2877 ft.
 Gas: Initial open odor MCF/d Oil: Initial open flow show Bbl/d
 Final open flow 130 MCF/d Final open flow 3 Bbl/d
 Time of open flow between initial and final tests 7 Hours
 Static rock Pressure 480# 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: 8-6-2012

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WV Department of
Environmental Protection

08/17/2012

Withers #1-R
47-021-05741
07-17-2012

<u>Stage # 1</u>	<u>perfs</u>	<u>sand</u>	<u>avg_rate</u>	<u>isip</u>
5 th Sand	2869-2877	506 sks	26.7 bpm	# 1007

Drillers Log

Clay	0	10	
Sd/sh	10	30	
Sd/sh	30	580	
Sd/Sh	580	1944	
LL	1944	2029	
Sd/Sh	2029	2043	
Bl	2043	2202	gas ck @ 2017 = odor
Injun	2202	2239	gas ck @ 2061 = odor
Sd/Sh	2239	2877	gas ck @ 2142 = odor
5 th Sand	2877	2888	
Sd/Sh	2888	3132	
<u>Td</u>	3132 ft.		gas ck @ td =oil / gas odor

Electric Log Tops

Big Lime	2043
5 th Sand	2877

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