

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

Well Operator's Report of Well Work

Farm name: HFP, LLC

Operator Well No.: Parker # 7-A

LOCATION: Elevation: 1073'

Quadrangle: Gilmer 7.5

District: Court House

County: Lewis

Latitude: 2,380' Feet South of

38 Deg. 57 Min. 30 Sec.

Longitude 6,600' Feet West of

80 Deg. 37 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: Barry Stollings				
Date Permit Issued: 05/17/2013				
Date Well Work Commenced: 07/24/2013	6 5/8	895	895	160 sks
Date Well Work Completed: 07/27/2013				
Verbal Plugging:	4 1/2	2515	2500	55 sks
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 2515				
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 Injun Sand Pay zone depth (ft) 2284-2309 ft.

Gas: Initial open odor MCF/d Oil: Initial open flow odor Bbl/d

Final open flow 430 MCF/d Final open flow 3 Bbl/d

Time of open flow between initial and final tests 4 Hours

Static rock Pressure 410# 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: 9-10-2013

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11/01/2013

41-05681

Parker # 7-A
47-041-05681
08-21-2013

<u>Stage # 1</u>	<u>perfs</u>	<u>sand</u>	<u>avg rate</u>	<u>isip</u>
Injun Sand	2284-2309 16 holes	357 sks	27.2 bpm	# 893

Drillers Log

Clay	0	10	
Sd	10	230	
Sd/Sh	230	2069	
LL	2069	2080	
Sd/Sh	2080	2116	gas ck @ 2021 = oil/odor
Bl	2116	2243	gas ck @ 2359 = oil/odor
Injun	2243	2305	
Sd/Sh	2305	2515	
<u>Td</u>	2515 ft.		gas ck @ td =oil / gas odor

Electric Log Tops

Big Lime	2116
Injun	2243

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