

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 # 6-A

LOCATION: Elevation: 1309'

Quadrangle: Gilmer 7.5

District: Court House

County: Lewis

Latitude: 1,600' Feet South of

38 Deg. 57 Min. 30 Sec.

Longitude 5,300' 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.
<b>Address:</b>				
Sand Fork Rd. Box 111 Sand Fork, WV 26430				
<b>Agent: Robert R. Jones II</b>				
<b>Inspector: Barry Stollings</b>				
<b>Date Permit Issued: 05/23/2013</b>				
<b>Date Well Work Commenced: 07/17/2013</b>	6 5/8	900	900	160 sks
<b>Date Well Work Completed: 07/22/2013</b>				
<b>Verbal Plugging:</b>	4 1/2	2731	2669	55 sks
<b>Date Permission granted on:</b>				
Rotary X Cable Rig				
<b>Total Depth (feet): 2731</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 Injun Sand Pay zone depth (ft) 2511-2536 ft.  
 Gas: Initial open odor MCF/d Oil: Initial open flow odor Bbl/d  
 Final open flow 400 MCF/d Final open flow 2 Bbl/d  
 Time of open flow between initial and final tests 5 Hours  
 Static rock Pressure 480# psig (surface pressure) after 48 Hours

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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

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\* = 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

11/01/2013

Parker # 6-A  
47-041-05682  
08-21-2013

41-05682

<u>Stage # 1</u>	<u>perfs</u>	<u>sand</u>	<u>avg_rate</u>	<u>isip</u>
Injun Sand	2511-2536 16 holes	362 sks	26.9 bpm	# 909

Drillers Log

Clay	0	10	
Sd	10	255	
Sd/Sh	255	2294	
LL	2294	2306	
Sd/Sh	2306	2344	gas ck @ 2296 = oil/odor
Bl	2344	2479	gas ck @ 2500 = oil/odor
Injun	2479	2537	gas ck @ 2545 = oil/odor
Sd/Sh	2537	2731	
<u>Td</u>	2731 ft.		gas ck @ td =oil / gas odor

Electric Log Tops

Big Lime	2344
Injun	2479

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