

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

Well Operator's Report of Well Work

RECEIVED

Farm name: National Timber Partners WV 3 LLC.

Operator Well No.: Withers # 1-V

AUG 31 2012

LOCATION: Elevation: 1274'

Quadrangle: Gilmer 7.5

WV GEOLOGICAL SURVEY  
MORGANTOWN, WV

District: Glenville

County: Gilmer

Latitude: 12,350' Feet South of

38 Deg. 55 Min. 00 Sec.

Longitude 5,480' 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	631	631	220 sks
Date Permit Issued: 05/23/2012				
Date Well Work Commenced: 07-31-2012	6 5/8	747	747	150 sks
Date Well Work Completed: 08-05-2012				
Verbal Plugging:	4 1/2	3319	3272	85 sks
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 3319				
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 5<sup>th</sup> Sand Pay zone depth (ft) 3147-3158 ft.  
 Gas: Initial open odor MCF/d Oil: Initial open flow show Bbl/d  
 Final open flow 310 MCF/d Final open flow 7 Bbl/d  
 Time of open flow between initial and final tests 8 Hours  
 Static rock Pressure 580# psig (surface pressure) after 48 Hours

Second producing formation Injun Pay zone depth (ft) 2495-2503 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: 8-30-2012

Withers #1-V  
 47-021-05745  
 08-09-2012

<u>Stage # 1</u>	<u>perfs</u>	<u>sand</u>	<u>avg rate</u>	<u>isip</u>
5 <sup>th</sup> Sand	3147-3158	500 sks	26.2 bpm	# 1813
<u>Stage # 2</u>				
Injun	2495-2503	350 sks	27.5 bpm	# 1383

Drillers Log

Clay	0	10	
Sd/sh	10	30	
Sd/sh	30	561	
Sd/Sh	561	2248	
LL	2248	2262	
Sd/Sh	2262	2310	
BI	2310	2481	gas ck @ 2242 = odor
Injun	2481	2500	gas ck @ 2515 = odor
Sd/Sh	2500	3143	gas ck @ 2918 = odor
5 <sup>th</sup> Sand	3143	3156	
Sd/Sh	3156	3319	
<u>Td</u>	3319 ft.		gas ck @ td =oil / gas odor

Electric Log Tops

Big Lime	2310
5 <sup>th</sup> Sand	3143