

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

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Office of Oil and Gas

SEP 04 2012

Well Operator's Report of Well Work

Farm name: National Timber Partners WV 3 LLC.

Operator Well No.: Withers # 1-V

WV Department of Environmental Protection

LOCATION: Elevation: 1274'

Quadrangle: Gilmer 7.5

District: Glenville
Latitude: 12,350' Feet South of
Longitude 5,480' Feet West of

County: Gilmer
38 Deg. 55 Min. 00 Sec.
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 5th 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

09/14/2012

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 th Sand	3147-3158	500 sks	26.2 bpm	# 1813

Stage # 2

Injun	2495-2503	350 sks	27.5 bpm	# 1383
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Drillers Log

Clay	0	10
Sd/sh	10	30
Sd/sh	30	561
Sd/Sh	561	2248
LL	2248	2262
Sd/Sh	2262	2310
Bl	2310	2481
Injun	2481	2500
Sd/Sh	2500	3143
5 th Sand	3143	3156
Sd/Sh	3156	3319

Electric Log Tops

Big Lime	2310
5 th Sand	3143

gas ck @ 2242 = odor
 gas ck @ 2515 = odor
 gas ck @ 2918 = odor

<u>Td</u>	3319 ft.	gas ck @ td =oil / gas odor
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