

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

Well Operator's Report of Well Work

Farm name: Tall Trees & Land LLC

Operator Well Dale Woody #2 WV3014

LOCATION: Elevation: 2287' Quadrangle: Rock Cave 7.5

District: Banks County: Upshur

Latitude: 6,550' Feet South of 38 Deg. 50 Min. 00 Sec.

Longitude 11,600' Feet West of 80 Deg. 15 Min. 00 Sec.

Company: Seneca Upshur Petroleum Corp.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P.O. Box 2048				
Buckhannon WV 26201	13 3/8"	32'	32'	Sand In
Agent: James Turner				
Inspector: Bill Hatfield	9 5/8"	1115'	1115'	474 Cu. Ft.
Date Permit Issued: February 03, 2010				
Date Well Work Commenced: March 10, 2010	4 1/2"	7380'	7380'	126 Cu. Ft.
Date Well Work Completed: July 13, 2010				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 7030'				
Fresh Water Depth (ft.): 65'- 320'- 840'				
Salt Water Depth (ft.): 1242'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 378'-380', 395'-398', 502'-507', 595'				

OPEN FLOW DATA

Producing formation Marcellus Pay zone depth (ft) 7271' - 7361'
 Gas: Initial open flow 1500 MCF/d Oil: Initial open flow 0 Bbl/d
 Final open flow 2000 MCF/d Final open flow 0 Bbl/d
 Time of open flow between initial and final tests 12 Hours
 Static rock Pressure 2400 psig (surface pressure) after 24 Hours

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, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: David Deans
 By: David Deans
 Date: 12/20/12

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Stimulation Summary

97-3723

1st Stage –Slick Water Frac, Perforations Marcellus 7320'-7350' (180 holes)
1000 gal. 15 % HCL, Breakdown 2260 psig, 4000 bbl pad
100,540 lbs 80/100 mesh sand, 492,000 lbs 40/70 mesh sand
14,730 bbls treated fluid, Avg. Rate 73 bpm,
Avg. Treating Press. 4485 psi, ISDP 2400 psi

Production Tops

Blue Monday	1550'-1600'
Big Lime	1600'-1696'
Big Injun	1702'-1770'
Squaw	1798'-1826'
Gordon	1834'-2192'
4 th Sand	2206'-2244'
5 th Sand	2246'-2314'
Bayard	2366'-2400'
Elizabeth	2494'-2528'
Bradford	3382'-3408'
1 st Riley	3684'-3720'
2 nd Riley	3892'-3906'
Benson	4036'-4098'
1 st Elk	4594'-4602'
2 nd Elk	4670'-4712'
3 rd Elk	4842'-4880'
Alexander	5440'-5465'
Sycamore Grit	6410'-6436'
Genasea	7128'-7164'
Tully Limestone	7164'-7186'
Marcellus Shale	7272'-7362'
TD	7382'

06/07/2013