

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm Name: HERBERT F. HYRE

Operator Well No.: HYRE S-540-1

LOCATION: Elevation: 1,534'

Quadrangle: ADRIAN

District: BANKS

County: UPSHUR

Latitude: 7,150 Feet South of 38 Deg. 55 Min. 00 Sec.

Longitude: 1,340 Feet West of 80 Deg. 20 Min. 00 Sec.

Company: STALNAKER ENERGY CORPORATION
P.O. BOX 178
GLENVILLE, WV 26351-0000

Agent: RON STALNAKER

Inspector: BILL HATFIELD
Permit Issued: 10/17/11
Well Work Commenced: 03/29/13
Well Work Completed: 04/10/13
Verbal Plugging _____
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 7290'
Fresh water depths (ft) 55'
Salt water depths (ft) 600', 2040'
Is coal being mined in area (Y / N)? N
Coal Depths (ft): NONE

Casing & Tubing Size	Used in Drilling	Left In Well	Cement Fill Up Cu. Ft.
11 3/4"	295'	295'	150 sks To Surface
8 5/8"	2806'	2806'	525 sks To Surface
4 1/2"	7270'	7270'	200 sks.

OPEN FLOW DATA

Producing formation Marcellus Pay zone depth (ft) 7148' - 7242'
Gas: Initial open flow 0 MCF / d Oil: Initial open flow 0 Bbl / d
Final open flow 1,470 MCF / d Oil: Final open flow 0 Bbl / d
Time of open flow between initial and final tests N/A Hours
Static rock pressure 1800 psig (surface pressure) after 6 Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF / d Oil: Initial open flow _____ Bbl / d
Final open flow _____ MCF / d Oil: Final open flow _____ Bbl / d
Time of open flow between initial and final tests _____ Hours
Static rock pressure _____ psig (surface pressure) after _____ 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.

For: STALNAKER ENERGY CORPORATION

By: *Jason M. Miller* License Engineer
July 3, 2013

Received

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1st Stage: Marcellus (121 holes) (7215' to 7235')

1750 gal 15% HCL, 80,000# 80/100 sand, 220,000#s of 40/70 sand, 10,400 bbls slickwater.

		<u>WELL LOG</u>
Sand & Shale	0	1340
Red Rock & Shale	1340	1515
Big Lime	1515	1625
Big Injun	1625	1694
Sand & Shale	1694	1782
Gantz	1782	1806
Sand & Shale	1806	2062
Gordon	2062	2039
Sand & Shale	2039	2462
Fourth Sand	2462	2488
Sand & Shale	2488	2689
Fifth Sand	2689	2709
Sand & Shale	2709	4220
Benson	4220	4233
Sand & Shale	4233	7019
Genasea	7019	7031
Tully	7031	7057
Sand & Shale	7057	7148
Marcellus	7148	7242
Onondaga	7242	7290
TD	7290	

Hole Damp @ 55'
1/4" Stream H2O @ 600'
Oil Show @ 1630'
1/2" Stream H2O @ 2040'

Hole Caving @ 2350'

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