

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

Well Operator's Report of Well Work

Farm Name: MARSHHELL L. HAYMOND

Operator Well No.: HAYMOND S-541-5

LOCATION: Elevation: 1,989'

Quadrangle: ROCK CAVE

District: BANKS

County: UPSHUR

Latitude: 14970 Feet South of 38 Deg. 50 Min. 00 Sec.

Longitude: 5590 Feet West of 80 Deg. 17 Min. 30 Sec.

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

Casing & Tubing Size	Used in Drilling	Left In Well	Cement Fill Up Cu. Ft.
11 3/4"	252'	252'	110 sks To Surface
8 5/8"	2534'	2534'	490 sks To Surface
4 1/2"	7251'	7251'	200 sks.

Agent: RON STALNAKER

Inspector: BILL HATFIELD

Permit Issued: 07/20/11

Well Work Commenced: 10/13/11

Well Work Completed: 10/31/11

Verbal Plugging

Permission granted on: _____

Rotary X Cable _____ Rig

Total Depth (feet) 7255'

Fresh water depths (ft) 70'

Salt water depths (ft) 2410'

Is coal being mined in area (Y / N)? N

Coal Depths (ft): NONE

OPEN FLOW DATA

Producing formation Marcellus Pay zone depth (ft) 7152' - 7236'
 Gas: Initial open flow 0 MCF / d Oil: Initial open flow 0 Bbl / d
 Final open flow 4,070 MCF / d Oil: Final open flow 0 Bbl / d
 Time of open flow between initial and final tests N/A Hours
 Static rock pressure 2050 psig (surface pressure) after 18 Hours

Second producing formation _____ Pay zone depth (ft) _____
 Gas: Initial open flow Commingled MCF / d Oil: Initial open flow _____ Bbl / d
 Final open flow Commingled 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

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Office of Oil and Gas

By: Jean M. Miller its Engineer
December 7, 2011

MAR 25 2015

WV Department of
Environmental Protection

04/03/2015

Haymond S-541-5 (47-097-3811)
One-Stage Water Frac – Universal Well Services

1st Stage: Marcellus (120 holes) (7209' to 7229')

1750 gal 15% HCL, 100,000# 80/100
sand, 300,000#'s of 40/70 sand,
13,000 bbls slickwater.

ISIP = 1800 psig

Sand	0
Sand & Shale	265
Sand & Shale & Red Rock	1221
Big Lime	1585
Big Injun	1793
Sand & Shale	1839
Benson	4106
Sand & Shale	4121
Genasea	7000
Tully	7038
Shale	7071
Marcellus	7152
Onondaga	7236
TD	7255

WELL LOG

265
1221
1585
1793
1839
4088
4121
7000
7038
7071
7152
7236
7255

Hole Damp @ 40'
Hole Damp @ 2410'

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