

WR-35
Rev (8-10)

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: 07/31/2012
API #: 47-103-02580

Farm name: SIZEMORE, DONNA

Operator Well No. : JAMES SIZEMORE 1H

LOCATION: Elevation: 1150'

Quadrangle: Littleton 7.5'

District: Center County: Wetzel
Latitude: 7,655' Feet South of 39 Deg. 40 Min. 00 Sec.
Longitude: 8,290' Feet West of 80 Deg. 30 Min. 00 Sec.

Company: Grenadier Energy Partners, LLC

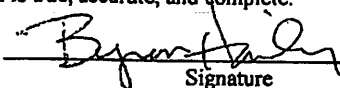
Address: CT Corportion 707 Virginia Street East 15th Floor Charleston, WV 25301	Casing & Tubing	Used In Drilling	Left in well	Cement fill up Cu. Ft
Agent: Dianna Stamper	24"	40'	40'	Grouted In
Inspector: Dave Scranage	16"	423'	423'	483 cu.ft (CTS)
Date Permit Issued: 10/01/2010	11-3/4"	1432'	1432'	903 cu.ft (CTS)
Date Well Work Commenced: 12/09/10	8-5/8"	2499'	2499'	729 cu.ft (CTS)
Date Well Work Completed: 07/04/11	5-1/2"	10,584'	10,584'	2145 cu.ft (CTS)
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Vertical Depth (ft): 7360'				
Total Measured Depth (ft): 10,640'				
Fresh Water Depth (ft): Est.165'				
Salt Water Depth (ft): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft): N/A				
Void(s) encountered (N/Y) Depth(s) N				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Marcellus Shale Pay zone depth (ft) 7535' - 10515' MD
Gas: Initial open flow 5997 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 test -- Hours
Static rock Pressure 4425 psig (surface pressure) after 168 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 Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.


Signature

7/31/12
Date

01/25/2013

Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes X No _____

Were Y Electrical, N Mechanical, N or Geophysical logs recorded on this well?
Y/N Y/N Y/N

GR-Dual Laterlog
GR-Photo Density-Compensated Neutron

NOTE: IN THE AREA BELOW 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 THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

1.) Perforated Intervals, Fracturing or Stimulation

Perforations: Total Perforated Interval 7,535 – 10,515'

Fluid: 80,216 bbl Slickwater pumped in 8 Stages

Sand: 1,753,480 lbs 100 mesh sand, 1,740,906 lbs 40/70 sand

2.) Well Log

Formation/Lithology	From	To
Silt & Shale	0	1040
Red Rocks	1040	1095
Sand & Shale	1095	1931
Salt Sand	1931	2000
Shale	2000	2057
Big Lime	2057	2150
Big Injun	2150	2356
Silt & Shale	2356	2900
Gordon Stray Ss	2900	2910
Silt and Shale	2910	2938
Gordon Ss	2938	2991
Silt and Shale	2991	3030
Fourth Gordon ss	3030	3042
Silt and Shale	3042	6444
Rhinestreet	6444	6872
Sonya Sh	6872	7002
Genesee Sh	7062	7150
Geneseo Sh	7150	7174
Trully Lm	7174	7178
Hamilton Sh	7178	7303
Marcellus Sh	7303	7351
Onondaga	7351	N/A