

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

Well Operator's Report of Well Work

Farm name: Stewart, Marvin Brock Operator Well No.: #3-M  
 LOCATION: Elevation: 1136' Quadrangle: Normantown 7.5'  
 District: Center County: Gilmer  
 Latitude: 5600 Feet South of 38 Deg. 47 Min. 30 Sec.  
 Longitude 2975 Feet West of 80 Deg. 55 Min. 00 Sec.

Company: Motto Energy

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>1276 Grass Run Rd.</u> <u>Normantown, WV 25267</u>	<u>7"</u>		<u>1017'</u>	<u>175 sks. T.S.</u>
Agent: <u>Scott Motto</u>				
Inspector: <u>Joe McCourt</u>	<u>4 1/2"</u>		<u>2247'</u>	<u>65 sacks</u>
Date Permit Issued: <u>August, 2010</u>				
Date Well Work Commenced: <u>September 5, 2010</u>				
Date Well Work Completed: <u>September 8, 2010</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary XXX Cable Rig				
Total Depth (feet): <u>2310'</u>				
Fresh Water Depth (ft.): <u>None</u>				
Salt Water Depth (ft.): <u>None</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>None</u>				

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JUN 03 2011

WV Department of  
Environmental Protection

OPEN FLOW DATA

Producing formation Big Injun, Pay zone depth (ft) 2152-2178  
 Gas: Initial open flow 50 MCF/d Oil: Initial open flow 0 Bbl/d  
 Final open flow 150 MCF/d Final open flow 0 Bbl/d  
 Time of open flow between initial and final tests 72 Hours  
 Static rock Pressure 100 psig (surface pressure) after 48 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

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: Scott Motto  
 By: Scott Motto  
 Date: 12-17-10

Stage #1-Perfs 2152-2178 24 holes

Crosslink water frac- 20,000# 20-40 sand, 1000 gal 15% HCL, 400 bbl H2O

<b>Formation</b>	<b>From</b>	<b>To</b>
Sand & Shale	0	50
Red Rock	50	110
Sand & Shale	110	600
Red Rock	600	650
Sand & Shale	650	1635
Salt Sand	1635	1675
Shale	1675	1850
Maxon	1850	1920
Shale	1920	2000
Big Lime	2000	2090
Big Injun	2090	2190
Shale	2190	2310

11/18/2011