

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

Well Operator's Report of Well Work

Farm name: Gerwig, William M. Operator Well No.: #2-M

LOCATION: Elevation: 1122' Quadrangle: Cedarville 7.5'

District: Otter County: Braxton
Latitude: 6300 Feet South of 38 Deg. 47 Min. 30 Sec.
Longitude 700 Feet West of 80 Deg. 50 Min. 00 Sec.

Company: Motto Energy

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 1276 Grass Run Rd. Normantown, WV 25267	7"		972'	145 sks. T.S.
Agent: Scott Motto				
Inspector: David Gilbert	4 1/2"		2437'	75 sacks
Date Permit Issued: February, 2009				
Date Well Work Commenced: May 29, 2009				
Date Well Work Completed: June 3, 2009				
Verbal Plugging:				
Date Permission granted on:				
Rotary XXX Cable Rig				
Total Depth (feet): 2520'				
Fresh Water Depth (ft.): None				
Salt Water Depth (ft.): None				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): <u>None</u>				

OPEN FLOW DATA

Producing formation Big Injun, Salt Sand Pay zone depth (ft) 2298-2346, 1919-1924
Gas: Initial open flow 150 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 500 MCF/d Final open flow show Bbl/d
Time of open flow between initial and final tests 72 Hours
Static rock Pressure 540 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 FOLLOW G: 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: 7-17-09

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Stage #1-Perfs 2298-2346 14 holes

Crosslink water frac- 25,000# 20-40 sand, 500 gal 15% HCL, 470 bbl H2O

7-02603

Stage #2-Perfs 1919-1924 10 holes

Acidized 1500 gal 15% HCL, 205 bbl H2O

<u>Formation</u>	<u>From</u>	<u>To</u>
Sand & Shale	0	95
Red Rock	95	135
Sand & Shale	135	550
Red Rock	550	575
Sand & Shale	575	1915
Salt Sand	1915	1925
Shale	1925	2040
Maxon	2040	2055
Shale	2055	2150
Big Lime	2150	2280
Big Injun	2280	2350 Gas Show
Shale	2350	2520

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