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

Well Operator's Report of Well Work

Farm name:Gerwig, <u>William M.</u>	Operator Well No.: <u>#2-M</u>

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LOCATION: Elevation: 1122

Braxton

Quadrangle: <u>Cedarville 7.5'</u>

District: <u>Otter</u> County: <u>County:</u> Latitude: <u>6300</u> Feet South of **28** Deg. <u>47</u> Min. 30 Sec. Longitude 700 Feet West of 80 Deg. 50 Min. 00 Sec.

Motto Energy Company:

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 1276 Grass Run Rd.	7"		972'	145 sks. T.S.
Normantown, WV 25267				
Agent: Scott Motto				
Inspector: David Gilbert	4 ½"		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.): None				

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 <u>48</u> 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 (si	urface 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 OF OIL ONCE LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed:

:		Sitt	Motto	
	By:	Scott Motto		
	Date:	7-17-09		

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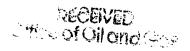
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Stage #2-Perfs 1919-1924 10 holes

Acidized 1500 gal 15% HCL, 205 bbl H2O

<u>Formation</u>	From	To
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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Environmental Protection 05/03/2013