

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

Well Operator's Report of Well Work

Farm name: Kennedy, Kevin Operator Well No.: #3-M
 LOCATION: Elevation: 1240' Quadrangle: Normantown 7.5'
 District: 36⁰ Center County: Gilmer
 Latitude: 32.2 Feet South of 38 Deg. 50 Min. 00 Sec.
 Longitude 11,300 Feet West of 80 Deg. 52 Min. 30 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>7"</u>		<u>1008'</u>	<u>145 sks. T.S.</u>
<u>Normantown, WV 25267</u>				
Agent: <u>Scott Motto</u>				
Inspector: <u>David Gilbert</u>	<u>4 1/2"</u>		<u>2100'</u>	<u>65 sacks</u>
Date Permit Issued: <u>February, 2009</u>				
Date Well Work Commenced: <u>June 5, 2009</u>				
Date Well Work Completed: <u>June 7, 2009</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>XXX</u> Cable <u> </u> Rig <u> </u>				
Total Depth (feet): <u>2150'</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>				

OPEN FLOW DATA

Producing formation Big Injun, Blue Monday Pay zone depth (ft) 2050-2055, 1795-1805
 Gas: Initial open flow 40 MCF/d Oil: Initial open flow 0 Bbl/d
 Final open flow 350 MCF/d Final open flow show Bbl/d
 Time of open flow between initial and final tests 72 Hours
 Static rock Pressure 80 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: 7-17-09

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Stage #1-Perfs 2050-2055 10 holes

Crosslink water frac- 18,000# 20-40 sand, 500 gal 15% HCL, 440 bbl H2O

21-05658

Stage #2-Perfs 1795-1805 20 holes

Crosslink water frac- 12,500# 20-40 sand, 500 gal 15% HCL, 455 bbl H2O

<u>Formation</u>	<u>From</u>	<u>To</u>
Sand & Shale	0	45
Red Rock	45	55
Sand & Shale	55	650
Red Rock	650	675
Sand & Shale	675	1600
Salt Sand	1600	1625
Shale	1625	1700
Maxon	1700	1715
Shale	1715	1790
Blue Monday	1790	1805
Big Lime	1805	1898
Big Injun	1898	2055 Gas Show
Shale	2055	2150

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05/03/2013