

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

Well Operator's Report of Well Work

Farm name: RAWL SALES & PROCESSING Operator Well NO.: 1854

LOCATION: Elevation: 858.8' Quadrangle: DELBARTON

District: MAGNOLIA County: MINGO
Latitude: 8,942 Feet South of 37 Deg. 40 Min. 00 Sec.
Longitude 1,316 Feet West of 82 Deg. 10 Min. 00 Sec.

Company: M&M DRILLING, INC.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>HC 71, RT. 4, BOX 87-A</u>	<u>13 3/8"</u>	<u>33'</u>	<u>33'</u>	
<u>WHARNCLIFFE, WV 25651</u>	<u>9 5/8"</u>	<u>420'</u>	<u>420'</u>	<u>183</u>
Agent: <u>JAMES HILL</u>	<u>7"</u>	<u>2029'</u>	<u>2029'</u>	<u>435</u>
Inspector: <u>GARY SCITES</u>	<u>4 1/2"</u>	<u>4274'</u>	<u>4274'</u>	<u>304</u>
Date Permit Issued: <u>11/03/2008</u>				
Date Well Work Commenced: <u>04/18/10</u>				
Date Well Work Completed: <u>04/24/10</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>YES</u> Cable _____ Rig _____				
Total Depth (feet): <u>4,290'</u>				
Fresh Water Depth (ft.): <u>370'</u>				
Salt Water Depth (ft.): _____				
Is coal being mined in area (N/Y)? <u>NO</u>				
Coal Depths (ft.): <u>59-64', 83-86', 370-376'</u>				

RECEIVED
Office of C...
JAN 31
WV Dept
Environment...

OPEN FLOW DATA

Producing formation Shale, Shale/Berea, Big Lime Pay zone depth (ft) SEE ATTACHED
Gas: Initial open flow 60 MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 1.186 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 48 Hours
Static rock Pressure 700 psig (surface pressure) after 72 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: [Signature]
Date: JANUARY 26, 2011

QUALITY NATURAL GAS, LLC
WR-35 COMPLETION REPORT - Attachment
TREATMENT SUMMARY

WELL NAME & NO.	<u>QUALITY NATURAL GAS, LLC, #1854</u>
API #	<u>47-5901982</u>
DATE	<u>01/06/2011</u>

STAGE NO. 1

TYPE FRAC	<u>NITROGEN</u>
ACID AMOUNT	<u>12 BARRELLS</u>
# PERFORATIONS	<u>17 HOLES</u>
PERF INTERVAL	<u>3718-4048'</u>
MAXIMUM PRESSURE	<u>4557 PSI</u>
INSTANT SHUT IN PRESSURE	<u>2205 PSI</u>
TOTAL TREATMENT VOLUME	<u>909,920</u>

STAGE NO. 2

TYPE FRAC	<u>NITROGEN</u>
ACID AMOUNT	<u>12 BARRELLS</u>
# PERFORATIONS	<u>18 HOLES</u>
PERF INTERVAL	<u>2954'-3112'</u>
MAXIMUM PRESSURE	<u>4485 PSI</u>
INSTANT SHUT IN PRESSURE	<u>1366 PSI</u>
TOTAL TREATMENT VOLUME	<u>905,288</u>

STAGE NO. 3

TYPE FRAC	<u>ACID</u>
ACID AMOUNT	<u>119 BARRELLS</u>
# PERFORATIONS	<u>23 HOLES</u>
PERF INTERVAL	<u>2180'-2292'</u>
MAXIMUM PRESSURE	<u>3822 PSI</u>
INSTANT SHUT IN PRESSURE	<u>1093 PSI</u>
TOTAL TREATMENT VOLUME	<u>170,584</u>