

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

Well Operator's Report of Well Work

Farm name: DANIEL DEATON Operator Well NO.: 1728

LOCATION: Elevation: 782.4' Quadrangle: MATEWAN

District: MAGNOLIA County: MINGO
Latitude: 8,807 Feet South of 37 Deg. 35 Min. 00 Sec.
Longitude 2,156 Feet West of 82 Deg. 07 Min. 30 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>32'</u>	<u>32'</u>	
<u>WHARNCLIFFE, WV 25651</u>	<u>9 5/8"</u>	<u>755'</u>	<u>755'</u>	<u>307</u>
Agent: <u>JAMES HILL</u>	<u>7"</u>	<u>2358'</u>	<u>2358'</u>	<u>504</u>
Inspector: <u>GARY SCITES</u>	<u>4 1/2"</u>	<u>5020'</u>	<u>5020'</u>	<u>314</u>
Date Permit Issued: <u>12/20/2007</u>				
Date Well Work Commenced: <u>11/12/09</u>				
Date Well Work Completed: <u>11/18/09</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>YES</u> Cable Rig				
Total Depth (feet): <u>4,615'</u>				
Fresh Water Depth (ft.): <u>90', 293'</u>				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)? <u>NO</u>				
Coal Depths (ft.): <u>116-117', 162-164'</u>				

RECEIVED
WV DEP
JUN 30 2011
Office of Oil and Gas

OPEN FLOW DATA

Producing formation Shale, Shale/Berea/Big Lime Pay zone depth (ft) SEE ATTACHED
Gas: Initial open flow 94 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

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: Jerry Kinsler
Date: June 27, 2011

FROM	TO	ROCK TYPE (DESCRIBE ROCK TYPES AND OTHER MATERIALS PENETRATED AND RECORD OCCURRENCES OF OIL GAS, AND WATER FROM SURFACE TO TOTAL DEPTH)	FROM	TO	ROCK TYPE (DESCRIBE ROCK TYPES AND OTHER MATERIALS PENETRATED AND RECORD OCCURRENCES OF OIL GAS, AND WATER FROM SURFACE TO TOTAL DEPTH)
0	8	SUB BASE			GAS CHECK @ 2375' - WEIR/SMELL
8	21	SANDSTONE			GAS CHECK @ 3007' - BROWN/SMELL
21	116	SAND/SHALE			GAS CHECK @ 4615' - TD/94,000
116	117	COAL			
117	162	SAND/SHALE			
162	164	COAL			
164	1500	SAND/SHALE			
1500	1515	RED ROCK			
1515	1540	SAND/SHALE			
1540	1555	RED ROCK			
1555	1748	SAND/SHALE			
1748	1875	MAXTON			
1875	1976	SAND/SHALE			
1976	2070	LITTLE LIME			
2070	2277	BIG LIME			
2277	2348	INJUN			
2348	2373	WEIR			
2373	2675	SAND/SHALE			
2675	2239	SHALE			
2939	2961	BEREA			
2961	3895	SHALE			
3895	3940	SAND/SHALE			
3940	4615	SHALE			
	4615	T.D.			

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

WELL NAME & NO.
API #
DATE

QUALITY NATURAL GAS, LLC, #1728
47-5901886
NOT YET TREATED

STAGE NO. 1

TYPE FRAC
ACID AMOUNT
PERFORATIONS
PERF INTERVAL
MAXIMUM PRESSURE
INSTANT SHUT IN PRESSURE
TOTAL TREATMENT VOLUME

STAGE NO. 2

TYPE FRAC
ACID AMOUNT
PERFORATIONS
PERF INTERVAL
MAXIMUM PRESSURE
INSTANT SHUT IN PRESSURE
TOTAL TREATMENT VOLUME

STAGE NO. 3

TYPE FRAC
ACID AMOUNT
PERFORATIONS
PERF INTERVAL
MAXIMUM PRESSURE
INSTANT SHUT IN PRESSURE
TOTAL TREATMENT VOLUME

