

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

Well Operator's Report of Well Work

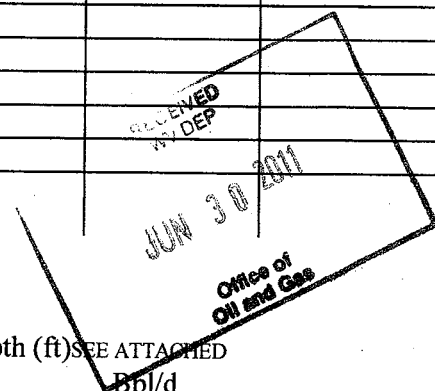
Farm name: Quality Natural Gas Properties, LTD Operator Well NO.: 1817

LOCATION: Elevation: 753' Quadrangle: MATEWAN

District: MAGNOLIA County: MINGO
Latitude: 9,869 Feet South of 37 Deg. 35 Min. 00 Sec.
Longitude 2,545 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: HC 71, RT. 4, BOX 87-A	13 3/8"	111'	103'	
WHARNCLIFFE, WV 25651	9 5/8"	319'	319'	236
Agent: JAMES HILL	7"	1988'	1988'	425
Inspector: GARY SCITES	4 1/2"	4557'	4557'	314
Date Permit Issued: 01/04/2008				
Date Well Work Commenced: 11/03/09				
Date Well Work Completed: 11/10/09				
Verbal Plugging:				
Date Permission granted on:				
Rotary YES Cable Rig				
Total Depth (feet): 4,593'				
Fresh Water Depth (ft.):				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)? NO				
Coal Depths (ft.): 70-73', 220-224'				



OPEN FLOW DATA

Producing formation Shale, Shale/Berea Pay zone depth (ft) SEE ATTACHED
 Gas: Initial open flow 0 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 Kusin
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 @ 2433' - WEIR/NO GAS
8	30			SANDSTONE							GAS CHECK @ 3004' - B. SHALE/NO GAS
30	70			SAND/SHALE							GAS CHECK @ 4593' - TD/NO GAS
70	73			COAL							
73	220			SAND/SHALE							
220	224			COAL							
224	1923			SAND/SHALE							
1923	1978			SHALE							
1978	2030			LITTLE LIME							
2030	2265			BIG LIME							
2265	2373			INJUN							
2373	2397			WEIR							
2397	2560			SAND/SHALE							
2560	2917			SHALE							
2917	2970			BEREA							
2970	4593			SHALE							

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

WELL NAME & NO.
API #
DATE

QUALITY NATURAL GAS, #1817
47-5901984
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

WR-35
JUN 30 2011
Office of
Oil and Gas