

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: 2/27/2013
API #: 47-5902215

Farm name: Quality Natural Gas Properties, LTD Operator Well No.: 2234

LOCATION: Elevation: 700.6 Quadrangle: Matewan

District: Magnolia County: Mingo
Latitude: 11.059 Feet South of 37 Deg. 37 Min. 30 Sec.
Longitude 2.247 Feet West of 82 Deg. 07 Min. 30 Sec.

Company: Kinzer Drilling Company

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>PO Box 460</u> <u>Allen, KY 41601</u>	<u>9 5/8"</u>	<u>53'</u>	<u>53'</u>	
Agent: <u>James Hill</u>	<u>7"</u>	<u>255'</u>	<u>255'</u>	<u>59</u>
Inspector: <u>Barry Stollings</u>				
Date Permit Issued: <u>5/17/2011</u>				
Date Well Work Commenced: <u>8/18/2011</u>				
Date Well Work Completed: <u>8/24/2011</u>				
Verbal Plugging: <u>8/24/2011</u>				
Date Permission granted on: <u>8/24/2011</u>				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>445'</u>				
Total Measured Depth (ft): <u>445'</u>				
Fresh Water Depth (ft.): <u>200', 345'</u>				
Salt Water Depth (ft.): <u>NONE</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>N/A</u>				
Void(s) encountered (N/Y) Depth(s) <u>NONE</u>				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation N/A 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

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

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Terry Kinzer
Signature

2/26/13
Date

03/08/2013

59-02215

Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes _____ No X

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list No

NOTE: IN THE AREA BELOW 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 THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

Well was not treated. It was plugged 8/24/2011

Plug Back Details Including Plug Type and Depth(s): Well plugged solid with 100 sks Class A 2% 445' to surface, 4.5" annulus 50 sks Class A 2%. Cement 53'-surface(15sks Class A) 53' 9 5/8" 36lb

Formations Encountered: _____ Top Depth _____ / _____ Bottom Depth
Surface:

UPPER SALT SAND 380'/445'