

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

DATE: 5/28/2013
API #: 47-10302621

Farm name: Underwood, Richard M. & M. Operator Well No.: 513135
LOCATION: Elevation: 941' Quadrangle: Big Run
District: Grant County: Wetzel, WV
Latitude: 10.680° Feet South of 30 Deg. 35 Min. 00 Sec.
Longitude 8.080° Feet West of 80 Deg. 30 Min. 00 Sec.

Company: EQT Production Company

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
EQT Plaza, Suite 1700 625 Liberty Avenue, Pittsburgh, PA 15222	30	65	65	165
Agent: <u>Cecil Ray</u>	13 3/8	767	767	973
Inspector: <u>Derek Haught</u>	8 5/8	3,147	3,147	1,298
Date Permit Issued: <u>1/26/2011</u>				
Date Well Work Commenced: <u>1/21/2013</u>				
Date Well Work Completed: <u>3/11/2013</u>				
Verbal Plugging: <u>N/A</u>				
Date Permission granted on: <u>N/A</u>				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft): <u>5,066'</u>				
Total Measured Depth (ft): <u>5,066'</u>				
Fresh Water Depth (ft.): <u>80'</u>				
Salt Water Depth (ft.): <u>1,545'</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>270', 370', 440', 534', 630'</u>				
Void(s) encountered (N/Y) Depth(s) <u>No</u>				

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

Producing formation No completed at this time Pay zone depth (ft) N/A
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow N/A MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure N/A psig (surface pressure) after N/A Hours

Second producing formation No second 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.

Mick Post
Signature

5/28/2013
Date

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103-02621

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 Surf. CBL, Int. CBL, Gyro

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:

N/A

Plug Back Details including Plug Type and Depth(s): N/A

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

Sand/Shale 0/270/270	Coal 270/272/2	Sand/Shale 272/370/98	Coal 370/374/4
Sand/Shale 374/440/68	Coal 440/443/3	Sand/Shale 443/534/91	Coal 534/537/3
Sand/Shale 537/630/93	Coal 630/632/2	Sand/Shale 632/1732/1100	Maxton 1732/1853/121
Big Lime 1853/2220/387	Weir 2220/2425/205	Gantz 2425/2540/115	50F 2540/2618/78
30F 2618/2668/50	Gordon 2668/2735/87	4th 2735/2841/106	Bayard 2841/3327/486
Warren 3327/3489/142	Speachley 3489/3855/388	Baltown A 3855/4314/459	Riley 4314/4838/624
Benson 4938/5068/128			

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