

WR-35  
Rev (9-11)

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

DATE: 2012-03-08  
API #: 91-01231

Farm name: Richard D. Knotts Operator Well No.: 513137

LOCATION: Elevation: 1328 Quadrangle: Rosemont

District: Unknown County: Taylor, WV  
Latitude: 39.321945 Feet South of \_\_\_\_\_ Deg. 39 Min. 20 Sec.  
Longitude: -80.141296 Feet West of West Deg. 80 Min. 07 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	20	40	40	
Agent: Cecil Ray	13 3/8	858.73	858.73	809.2
Inspector: <b>Brian Harris</b>	9 5/8	2,630.9	2,630.9	1,039.4
Date Permit Issued: <b>2011-04-22</b>	5 1/2	10,491	10,491	1,328.1
Date Well Work Commenced: <b>2011-07-19</b>				
Date Well Work Completed: <b>2012-02-07</b>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft): <b>7658.28</b>				
Total Measured Depth (ft): <b>10,491</b>				
Fresh Water Depth (ft.): <b>Not Reported</b>				
Salt Water Depth (ft.): <b>Not Reported</b>				
Is coal being mined in area (N/Y)? <b>N</b>				
Coal Depths (ft.): <b>136, 254, 503, 612</b>				
Void(s) encountered (N/Y) Depth(s)				

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

Producing formation marcellus Pay zone depth (ft) \_\_\_\_\_

Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d

Final open flow 6,698 MCF/d Final open flow \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests \_\_\_\_\_ Hours

Static rock Pressure 1,152 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

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EQUINE COUNTY REGION

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.

*[Signature]*  
Signature

2012-03-08  
Date

10/26/2012

Were core samples taken? Yes  No

Were cuttings caught during drilling? Yes  No

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Yes

**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:

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

Formations Encountered: Top Depth / Bottom Depth  
Surface:

-Fourth Sand / 2,158.4 / 2,303.78 / 145.38 --

-Fifth Sand / 2,303.78 / 2,731.8 / 428.02 --

-B-5 / 2,731.8 / 3,001.43 / 269.63 --

-Speechley / 3,001.43 / 4,275.68 / 1,274.25 --

-Benson / 4,275.68 / 6,592.32 / 2,316.64 --

-Sonyea / 6,592.32 / 6,969.59 / 377.27 --

Genesee / 6,969.59 / 7,139.18 / 169.59 --

Geneseo / 7,139.18 / 7,189.33 / 50.15 --

Tully / 7,189.33 / 7,250.43 / 61.1 --

Hamilton / 7,250.43 / 7,413.22 / 162.79 --

Marcellus / 7,413.22 --

-Purcell / 7,448.4 --

-Cherry Valley / 7,483.08 --

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10/26/2012 BY 60322  
[Signature]