

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: 2012-03-07
API #: 91-01230

Farm name: Richard D. Knotts Operator Well No.: 513132

LOCATION: Elevation: 1328 Quadrangle: Rosemont

District: Unknown County: Taylor, WV
Latitude: 39.321906 Feet South of Deg. 39 Min. 20 Sec.
Longitude -80.141277 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	42	42	191.16
Agent: Cecil Ray	13 3/8	860	860	797.3
Inspector: Brian Harris	9 5/8	2,628	2,628	1,034.1
Date Permit Issued: 2011-04-22	5 1/2	10,369.9	10,369.9	1,251.9
Date Well Work Commenced: 2011-08-20				
Date Well Work Completed: 2012-02-12				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft): 7467.11				
Total Measured Depth (ft): 10,385				
Fresh Water Depth (ft.): Not Reported				
Salt Water Depth (ft.): Not Reported				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 140, 255, 505, 603				
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 6,064 MCF/d Final open flow Bbl/d

Time of open flow between initial and final tests Hours

Static rock Pressure 1,192 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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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

2012-03-07
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:

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 --

-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 --

-Middlesex / 6,969.59 / 7,035.51 / 65.92 --

Genesee / 7,035.51 / 7,139.18 / 103.67 --

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

Tully / 7,189.33 / 7,219.43 / 30.1 --

Hamilton / 7,250.43 / 7,324.75 / 74.32 --

Marcellus / 7,413.22 --

-Purcell / 7,448.4 --

-Cherry Valley / 7,483.08 --

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