

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: 9/23/13
API #: 47-103-02672 Amended

Farm name: John W. & Florence E. Kilcoyne Operator Well No.: 511406

LOCATION: Elevation: 857' Quadrangle: Big Run

District: Grant County: Wetzel, WV
Latitude: 8,280 Feet South of 39 Deg. 35 Min. 00 Sec.
Longitude 5,340 Feet West of 80 Deg. 32 Min. 30 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	39
Agent: Cecil Ray	13 3/8	845	845	714
Inspector: David Scranage	9 5/8	3,070	3,070	1,513
Date Permit Issued: 7/14/2011	5 1/2	10,730	10,730	1,304
Date Well Work Commenced: 10/6/2011	18 5/8	250	250	0
Date Well Work Completed: 5/4/2012	18-5/8" casing was	concentrically drld	down and set in	gauge hole meaning
Verbal Plugging: N/A	cmt. was not required.			
Date Permission granted on: N/A				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft): 7,266' (Plugged back to 6,005')				
Total Measured Depth (ft): 10,730				
Fresh Water Depth (ft.): 46', 211'				
Salt Water Depth (ft.): None reported.				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 400', 485', 595'				
Void(s) encountered (N/Y) Depth(s) No				

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

Producing formation Marcellus Pay zone depth (ft) 7,012-7,085

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow 9,408 MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure 2,608 psig (surface pressure) after 70 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

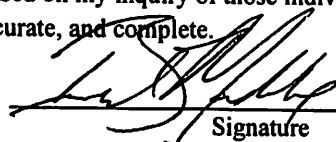
Static rock Pressure _____ psig (surface pressure) after _____ Hours

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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

9/23/2013
Date

11/08/2013

Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes X No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Yes, Gyro, MWD-Gamma, & Open Hole Logs

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:

See Attachment

Plug Back Details Including Plug Type and Depth(s): Pumped solid cement plug from 7,266' MD back to 6,005' MD.

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

Sand & Shale / 0 / 100 / 100 -- Clay / 100 / 220 / 120 -- Sand & Shale / 220 / 233 / 13 --

Sandstone / 233 / 250 / 17 -- Siltstone / 250 / 320 / 70 -- Red Rock / 320 / 325 / 5 --

Sand & Shale / 325 / 400 / 75 -- Coal / 400 / 405 / 5 -- Sand & Shale / 405 / 480 / 75 -- Red Rock / 480 / 485 / 5 --

Coal / 485 / 515 / 30 -- Sand & Shale / 515 / 595 / 80 -- Coal / 595 / 600 / 5 -- Sand & Shale / 600 / 845 / 245 --

Red Rock / 845 / 847 / 2 -- Siltstone/Shale / 847 / 1,760 / 913 -- Red Rock / 1,760 / 1,765 / 5 --

Siltstone/Shale / 1,765 / 3,309 / 1544 -- Warren / 3,309 / 3,358 / 48 -- B-5 / 3,358 / 3,462 / 104 --

Speechley / 3,462 / 3,873 / 411 -- Balltown A / 3,873 / 4,340 / 466 --

Riley / 4,340 / 4,985 / 645 -- Benson / 4,985 / 5,326 / 340 --

Alexander / 5,326 / 6,554 / 1,227 -- Sonyea / 6,554 / 6,724 / 169 --

Middlesex / 6,724 / 6,776 / 52 -- Genesee / 6,776 / 6,859 / 83 --

Geneseo / 6,859 / 6,893 / 33 -- Tully / 6,893 / 6,922 / 29 -- Hamilton / 6,922 / 7,012 / 90 --

Marcellus / 7,012 / 7,065 / 53 -- Onondaga / 7,065 / 7,068 / 3 -- Huntersville / 7,068 / 7,266 / 188

**Please Note:

-Deepest TVD drilled in horizontal was 7,099'

-Permitted Deep Well: Drilled pilot hole to 7,266' and plugged back to 6,005**

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