

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: 3-12-2013  
API #: 47-10302697 Amended

Farm name: Sharon Scyoc Operator Well No.: 513979

LOCATION: Elevation: 1,474 Quadrangle: Pine Grove

District: Grant County: Wetzel, WV  
Latitude: 39.565282 Feet South of \_\_\_\_\_ Deg. 39 Min. 35 Sec.  
Longitude -80.628355 Feet West of West Deg. 80 Min. 37 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	26	60	60	86
Agent: Cecil Ray	13 3/8	850	850	885
Inspector: Derek Haught	9 5/8	3408	3408	1,392
Date Permit Issued: 10-13-2011	5 1/2	14,016	14,016	2,175
Date Well Work Commenced: 6-12-2012				
Date Well Work Completed: 5-3-2013				
Verbal Plugging: N/A				
Date Permission granted on: N/A				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft): 7,516				
Total Measured Depth (ft): 14,049				
Fresh Water Depth (ft.): 340', 736'				
Salt Water Depth (ft.): No show of salt water				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 78, 91, 169, 181, 222, 352, 413, 458, 553, 688, 690				
Void(s) encountered (N/Y) Depth(s) N				

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

Producing formation Marcellus Pay zone depth (ft) 7,456

Gas: Initial open flow 7,680 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 3,196 psig (surface pressure) after 173.5 Hours

Second 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

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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.

Mik Bates  
Signature

5-6-2013  
Date

06/21/2013

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 Gyro, MWD-Gamma, & CBL

**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):

N/A

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>Bottom Depth</u>
<u>Surface:</u>		
Sand & Shale / 0 / 76 / 76 -- Coal / 76 / 78 / 2 -- Sand & Shale / 78 / 91 / 13 -- Coal / 91 / 96 / 5 -- Sand & Shale / 96 / 169 / 73 -- Coal / 169 / 171 / 2 --		
Sand & Shale / 171 / 181 / 10 -- Coal / 181 / 194 / 13 -- Sand & Shale / 194 / 222 / 28 -- Coal / 222 / 225 / 3 -- Sand & Shale / 225 / 352 / 127 --		
Coal / 352 / 355 / 3 -- Sand & Shale / 355 / 380 / 25 -- Red Rock / 380 / 386 / 6 -- Sand & Shale / 386 / 400 / 14 -- Red Rock / 400 / 404 / 4 --		
Sand & Shale / 404 / 413 / 9 -- Coal / 413 / 416 / 3 -- Sand & shale / 416 / 458 / 42 -- Coal / 458 / 462 / 4 -- Sand & Shale / 462 / 553 / 91 --		
Coal / 553 / 577 / 24 -- Sand & Shale / 577 / 668 / 91 -- Coal / 668 / 672 / 4 -- Sand & Shale / 672 / 690 / 18 -- Coal 690 / 712 / 22 --		
Sand & Shale / 712 / 1152 / 440 -- Red Rock / 1152 / 1164 / 12 -- Sand & Shale / 1164 / 1330 / 166 -- Red Rock / 1330 / 1335 / 5 -- Sand & Shale / 1335 / 1360 / 5 --		
Red Rock / 1360 / 1368 / 8 -- Sand & shale / 1368 / 1375 / 7 -- red Rock / 1375 / 1391 / 16 --		
Sand & Shale / 1391 / 1553 / 142 -- Red Rock / 1553 / 1560 / 7 -- Sand & Shale / 1560 / 2306 / 746		
Maxton / 2306 / 2524 / 218 -- Big Lime / 2524 / 2650 / 126 / -- Big Injun / 2650 / 2795 / 145 -- Weir / 2795 / 2994 / 199		
Gantz / 2994 / 3114 / 120 -- 50F / 3114 / 3190 / 76 -- 30F / 3190 / 3242 / 52 -- Gordon / 3242 / 3324 / 82 --		
Fourth Sand / 3324 / 3450 / 126 -- Bayard / 3450 / 3902 / 452 -- Warren / 3902 / 4053 / 151 -- Speechley / 4053 / 4898 / 845 --		
Riley / 4898 / 5566 / 668 -- Benson / 5566 / 5882 / 316 -- Alexander / 5882 / 7034 / 1152 --		
Sonyea / 7034 / 7202 / 168 -- Middlesex / 7202 / 7242 / 40 -- Genesee / 7242 / 7326 / 84 -- Geneseo / 7326 / 7351 / 25 --		
Tully / 7351 / 7376 / 25 -- Hamilton / 7376 / 7456 / 80 -- Marcellus -- 7456 / 7461 / 5 --		
Purcell / 7461 / 7516 / 55 -- Cherry Valley / 7516		

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EQT WR-35		Completion	Attachment	Well	Treatment	Summary
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
1	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/5/2012	13671 - 13853		8,193.00	8,368.00	5 Min: 3600	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3461	
84.50	8,655.00	4,180.00	0.99		15 Min: 3396	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
372,407.00	10,437.00		2,000.00			
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
2	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/5/2012	13371 - 13613		7,403.00	8,371.00	5 Min: 3661	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3561	
83.40	8,899.00	4,053.00	0.97		15 Min: 3508	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
381,687.00	10,167.00		750.00			
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
3	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/5/2012	13071 - 13311		6,305.00	8,302.00	5 Min: 3992	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3770	
83.70	8,544.00	4,419.00	1.02		15 Min: 3629	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
372,987.00	9,887.00		750.00			

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<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
4	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/6/2012	12771 - 13013		6,455.00	8,445.00	5 Min: 4176	
					10 Min: 3908	
					15 Min: 3774	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
77.94	9,053.00	5,343.00	1.15			
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
244,259.00	9,667.00		750.00			
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
5	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/6/2012	12471 - 12713		6,570.00	8,266.00	5 Min: 3945	
					10 Min: 3707	
					15 Min: 3736	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
95.40	8,692.00	4,497.00	1.03			
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
344,138.00	10,017.00		750.00			
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
6	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/6/2012	12171 - 12413		6,818.00	8,284.00	5 Min: 3988	
					10 Min: 3830	
					15 Min: 3746	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
88.80	9,068.00	4,406.00	1.02			
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
306,905.00	10,199.00		750.00			

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<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
7	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/6/2012	11871 - 12113		6,452.00	8,068.00	5 Min: 4062	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3840	
95.00	8,374.00	4,885.00	1.08		15 Min: 3746	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
377,128.00	10,218.00		750.00			
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
8	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/7/2012	11571 - 11813		7,056.00	8,273.00	5 Min: 3839	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3738	
97.80	8,616.00	4,497.00	1.03		15 Min: 3691	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
401,487.00	10,114.00		750.00			
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
9	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/7/2012	11271 - 11513		6,555.00	8,418.00	5 Min: 4157	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 4033	
85.20	8,956.00	5,248.00	1.13		15 Min: 3945	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
246,261.00	8,408.00		750.00			

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<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
10	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/7/2012	10971 - 11213		7,501.00	8,049.00	5 Min: 3798	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3731	
86.60	8,331.00	4,120.00	0.98		15 Min: 3693	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
369,294.00	10,308.00		750.00			
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
11	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/7/2012	10671 - 10913		6,167.00	7,974.00	5 Min: 4001	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3860	
94.00	8,548.00	4,566.00	1.04		15 Min: 3797	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
402,406.00	9,952.00		750.00			
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
12	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/8/2012	10371 - 10613		7,433.00	7,849.00	5 Min: 3889	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3748	
98.10	8,619.00	4,557.00	1.04		15 Min: 3714	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
415,731.00	9,771.00		750.00			

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<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
13	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/8/2012	10071 - 10313		6,831.00	7,996.00	5 Min: 3769	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3680	
95.60	8,318.00	4,251.00	1		15 Min: 3634	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
398,847.00	9,519.00		750.00			
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
14	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/9/2012	9771 - 10013		6,692.00	7,941.00	5 Min: 3804	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3725	
93.90	8,881.00	4,189.00	0.99		15 Min: 3674	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
404,264.00	9,839.00		750.00			
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
15	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/9/2012	9471 - 9713		6,950.00	7,606.00	5 Min: 3783	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3682	
97.50	8,386.00	4,517.00	1.04		15 Min: 3635	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
400,392.00	9,409.00		750.00			

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<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
16	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/10/2012	9171 - 9413		6,805.00	7,903.00	5 Min: 3888	
					10 Min: 3720	
					15 Min: 3638	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
99.40	8,337.00	4,540.00	1.04			
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
403,758.00	9,266.00		750.00			
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
17	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/10/2012	8871 - 9113		7,559.00	7,663.00	5 Min: 4655	
					10 Min: 4258	
					15 Min: 4043	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
100.00	8,806.00	5,646.00	1.19			
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
399,787.00	9,425.00		750.00			
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
18	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/10/2012	8571 - 8813		7,747.00	8,273.00	5 Min: 3775	
					10 Min: 3642	
					15 Min: 3586	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
94.90	9,015.00	4,585.00	1.05			
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
397,590.00	10,346.00		750.00			

received

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<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
19	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/10/2012	8271 - 8513		7,097.00	8,293.00	5 Min: 3860	
					10 Min: 3721	
					15 Min: 3638	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
98.30	8,769.00	4,345.00	1.01			
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
402,187.00	9,401.00		750.00			
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
20	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/10/2012	7971 - 8213		7,320.00	7,368.00	5 Min: 3738	
					10 Min: 3641	
					15 Min: 3586	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
100.20	7,738.00	4,188.00	0.99			
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
402,512.00	9,372.00		750.00			
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
21	MARCELLUS	Slickwater				
<b>Date</b>	<b>From / To</b>	<b># of perfs</b>	<b>BD Press</b>	<b>ATP Psi</b>	<b>SIP Detail</b>	
11/10/2012	7806 - 7928		6,408.00	7,291.00	5 Min: 3828	
					10 Min: 3637	
					15 Min: 3611	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
99.90	7,996.00	4,317.00	1.01			
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
201,253.00	4,909.00		750.00			

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