

Preliminary

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: 12/13/2013
API #: 47-1706196

Farm name: Eleanor Meyer Operator Well No.: 513765

LOCATION: Elevation: 1068 Quadrangle: West Union 7.5

District: West Union County: Doddridge
Latitude: 7880 Feet South of 39 Deg. 17 Min. 30 Sec.
Longitude 5178 Feet West of 80 Deg. 47 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 AVE, PITTSBURGH, PA 15222	20"	40	40	45
Agent: Rex Ray	13-3/8"	742	742	674
Inspector: Sam Ward	9-5/8"	2985	2985	1286
Date Permit Issued:	5-1/2"	11134	11134	1917
Date Well Work Commenced: 6/26/2013				
Date Well Work Completed: 12/11/2013				
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): 6750				
Total Measured Depth (ft): 11142				
Fresh Water Depth (ft.): 126,271,296,649				
Salt Water Depth (ft.): 1702,1851				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 220-227 & 837-840				
Void(s) encountered (N/Y) Depth(s) N				

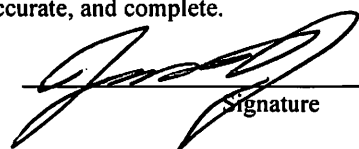
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OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Marcellus Pay zone depth (ft) 7,116
Gas: Initial open flow NA MCF/d Oil: Initial open flow NA Bbl/d
Final open flow NA MCF/d Final open flow NA Bbl/d
Time of open flow between initial and final tests NA Hours
Static rock Pressure NA psig (surface pressure) after NA 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.


Signature

6/19/2014
Date

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 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:

Well has not been flowed back or tested - Will send amended report when testing has been completed

Two perforation runs on stage 12

Plug Back Details Including Plug Type and Depth(s): Lost circulation at 6259', plugged back to 4980'.

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

Sand/Shale 0-220 - Coal 220/227 - Sand/Shale 227/837 - Coal 837/840 - Sand/Shale 840/1589 - Maxton 1589/1604

Sand/Shale 1604/1796 - Big Lime 1796/1897 - Big Injun 1897/2106 - Weir 2106/2206 - Sand/Shale 2206/2306

Gantz 2306/2417 - Fifty Foot 2417/2513 - Thirty Foot 2513-2567 - Gordon 2567/2658 - Forth Sand 2658/2832

Bayard 2832/3336 - Warren 3336/3424 - Speechley 3424/4062 - Balltown B 4062/4316 - Bradford 4316/4567 - Riley 4557/4978

Benson 4978/5254 - Alexander 5254/6526 - Sonyea 6526/6742 - Middlesex 6742/6820 - Genessee 6820/6933 - Geneseo 6933/7009

Tully 7009/7060 - Hamilton 7060/7116 - Marcellus 7116

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513765 - Perforations

Zone/Stage	Date	Top Plug Depth (ftKB)	Bottom Plug Depth (ftKB)	Top Perf Depth (ftKB)	Bottom Perf Depth (ftKB)	Shots/ft
Toe Pop	2/7/14 8:00	10,969.00	NA	11,104.00	11,106.00	NA
1	2/7/14 11:34	10,969.00	NA	11,104.00	10,983.00	4
2	2/7/14 16:50	10,819.00	10,969.00	10,833.00	10,955.00	4
3	2/7/14 22:05	10,669.00	10,819.00	10,683.00	10,798.00	4
4	2/8/14 0:57	9,919.00	10,069.00	9,933.00	10,055.00	4
5	2/8/14 5:25	10,519.00	10,669.00	10,533.00	10,655.00	4
6	2/8/14 10:17	10,369.00	10,519.00	10,383.00	10,505.00	4
7	2/8/14 14:24	10,219.00	10,369.00	10,235.00	10,353.00	4
8	2/8/14 20:11	10,069.00	10,219.00	10,083.00	10,205.00	4
9	2/9/14 8:54	9,769.00	9,922.00	9,783.00	9,905.00	4
10	2/9/14 12:32	9,619.00	9,769.00	9,635.00	9,753.00	4
11	2/9/14 16:06	9,469.00	9,619.00	9,483.00	9,605.00	4
12	2/9/14 20:15	9,319.00	9,469.00	9,453.00	9,455.00	4
12.1	3/23/14 5:27	9,319.00	9,469.00	9,370.00	9,432.00	4
13	3/23/14 9:50	9,169.00	9,319.00	9,190.00	9,310.00	4
14	3/23/14 13:32	9,019.00	9,169.00	9,040.00	9,160.00	4
15	3/23/14 17:50	8,876.00	9,019.00	8,890.00	9,012.00	4
16	3/23/14 22:18	8,726.00	8,876.00	8,740.00	8,862.00	4
17	3/24/14 9:54	8,576.00	8,726.00	8,588.00	8,704.00	4
18	3/24/14 14:22	8,426.00	8,576.00	8,440.00	8,560.00	4
19	3/24/14 19:21	8,276.00	8,426.00	8,290.00	8,412.00	4
20	3/25/14 0:01	8,126.00	8,276.00	8,140.00	8,262.00	4
21	3/25/14 3:58	7,976.00	8,126.00	7,990.00	8,112.00	4
22	3/25/14 9:25	7,826.00	7,976.00	7,842.00	7,960.00	4
23	3/25/14 14:25	7,676.00	7,826.00	7,690.00	7,812.00	4
24	3/25/14 19:30	7,526.00	7,676.00	7,450.00	7,662.00	4
25	3/25/14 23:08	7,326.00	7,526.00	7,390.00	7,512.00	4
26	3/26/14 2:52	7,226.00	7,376.00	7,240.00	7,362.00	4
27	3/26/14 7:09	NA	7,226.00	7,090.00	7,212.00	4

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513765 - Stimulated Stages

Zone/Stage	P Break (psi)	Avg Treat Pressure (psi)	Avg rate (bbl/min)	ISIP (psi)	Frac Gradient (psi/ft)	15 Min. SIP (psi)	Fluid Volume (bbl)	Start Date	End Date	Proppant (lb)
Toe Pop	NA	8,600.00	25.0	NA	NA	NA	1,027	2/7/2014 8:00	2/7/2014 9:54	NA
1	8,168.00	8,620.00	76.8	4,608.00	1.12	2,666.00	5,036	2/7/2014 13:23	2/7/2014 15:05	145,000
2	5,520.00	8,208.00	77.9	4,374.00	1.08	2,670.00	5,730	2/7/2014 18:31	2/7/2014 20:09	200,000
3	5,816.00	8,697.00	79.4	5,203.00	1.2	3,317.00	4,936	2/8/2014 1:07	2/8/2014 2:39	198,900
4	6,415.00	8,864.00	87.6	4,520.00	1.1	2,846.00	5,479	2/8/2014 7:12	2/8/2014 8:34	199,900
5	6,323.00	8,782.00	95.1	4,721.00	1.13	2,652.00	5,077	2/8/2014 11:55	2/8/2014 13:07	203,600
6	5,393.00	8,756.00	99.3	4,841.00	1.15	2,938.00	5,025	2/8/2014 16:01	2/8/2014 17:13	200,800
7	5,149.00	8,503.00	99.0	5,173.00	1.18	3,754.00	5,760	2/8/2014 21:41	2/8/2014 23:20	201,300
8	5,186.00	8,641.00	94.3	5,173.00	1.2	3,424.00	4,266	2/8/2014 2:35	2/8/2014 7:33	200,500
9	5,177.00	8,416.00	100.6	5,011.00	1.18	3,505.00	4,779	2/9/2014 10:09	2/9/2014 11:14	200,400
10	5,321.00	8,273.00	100.9	5,447.00	1.24	3,456.00	5,039	2/9/2014 13:45	2/9/2014 14:51	198,900
11	5,247.00	8,171.00	101.1	5,047.00	1.18	2,918.00	5,389	2/9/2014 18:08	2/9/2014 19:40	200,600
Inj Test	NA	5,420.00	8.9	5,378.00	NA	NA	747	3/22/2014 22:23	3/23/2014 4:51	NA
12	5,423.00	7,864.00	91.2	5,358.00	1.23	3,150.00	5,052	3/23/2014 8:06	3/23/2014 9:19	201,600
13	5,049.00	7,656.00	99.6	5,269.00	1.21	3,418.00	4,898	3/23/2014 11:57	3/23/2014 13:01	202,300
14	5,333.00	7,472.00	99.4	5,112.00	1.19	3,698.00	4,911	3/23/2014 15:38	3/23/2014 16:46	201,400
15	5,154.00	7,551.00	100.0	5,146.00	1.2	3,114.00	5,125	3/23/2014 19:42	3/23/2014 20:54	202,700
16	5,724.00	7,434.00	97.5	5,147.00	1.2	3,429.00	8,968	3/24/2014 1:10	3/24/2014 8:43	200,300
17	5,299.00	7,778.00	98.2	5,438.00	1.24	3,143.00	4,895	3/24/2014 12:37	3/24/2014 13:43	200,300
18	5,384.00	7,702.00	100.1	5,468.00	1.24	3,349.00	5,013	3/24/2014 16:33	3/24/2014 17:40	200,500
19	5,481.00	7,851.00	91.7	5,505.00	1.25	3,453.00	5,249	3/24/2014 21:02	3/24/2014 22:17	201,700
20	5,484.00	7,856.00	99.3	5,478.00	1.05	3,086.00	5,062	3/25/2014 1:22	3/25/2014 2:32	202,700
21	5,649.00	7,789.00	99.1	5,374.00	1.23	3,681.00	5,035	3/25/2014 7:31	3/25/2014 8:41	200,700
22	5,539.00	7,764.00	99.1	5,218.00	1.21	3,386.00	4,815	3/25/2014 11:56	3/25/2014 13:04	200,600
23	5,372.00	8,153.00	89.3	5,753.00	1.29	3,121.00	5,098	3/25/2014 15:57	3/25/2014 17:32	200,100
24	5,552.00	7,564.00	101.0	5,560.00	1.26	3,838.00	5,233	3/25/2014 20:34	3/25/2014 21:43	201,800
25	5,476.00	7,652.00	101.0	5,588.00	1.26	3,558.00	5,178	3/26/2014 0:20	3/26/2014 1:25	202,100
26	6,258.00	7,667.00	99.6	5,517.00	1.25	3,256.00	5,094	3/26/2014 4:12	3/26/2014 5:18	201,400
27	5,318.00	7,411.00	100.8	4,292.00	1.07	2,730.00	4,844	3/26/2014 8:14	3/26/2014 9:25	202,300

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