

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: 10/23/2013
API #: 47-1706195

Farm name: Eleanor Meyer Operator Well No.: 513764

LOCATION: Elevation: 1068 Quadrangle: West Union 7.5

District: West Union County: Doddridge
Latitude: 7875 Feet South of 39 Deg. 17 Min. 30 Sec.
Longitude 5172 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: EQT PRODUCTION COMPANY

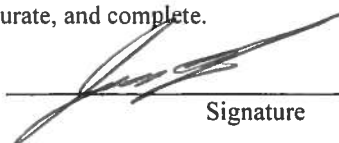
Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
EQT PLAZA, SUITE 1700				
625 LIBERTY AVE, PITTSBURGH, PA 15222	20	63	63	45
Agent: James Martin	13-3/8"	759	759	755
Inspector: Sam Ward	9-5/8"	2982	2982	1328
Date Permit Issued: 6/15/2012	5-1/2"	11237	11237	1964
Date Well Work Commenced: 6/26/2013				
Date Well Work Completed: 10/20/2013				
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): 6745				
Total Measured Depth (ft): 11242				
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				

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

Producing formation Marcellus Pay zone depth (ft) 6,637
Gas: Initial open flow 7,491 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 7,315 MCF/d Final open flow 24 Bbl/d
Time of open flow between initial and final tests 63.75 Hours
Static rock Pressure 3,037 psig (surface pressure) after 89.75 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

6/26/2014
Date

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 MWD, GAMMA, CBL
OH Pilot Logs ----> Gamma Ray, Neutron, Density, Induction, and Dipole Sonic.

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:

Amended Report with Flow Back Data

Re-perforated stages 7 (7.1) and 29 (29.1)

Performed additional injection tests on stages 1 (2 times), 11, 23, 28

Plug Back Details Including Plug Type and Depth(s): Drilled a pilot hole to 6770'. Ran open hole logs with Halliburton.

Set an air drop kick off plug f/ 6770' t/ 4658' with 849.5 cuft of cmt.

Formations Encountered:	Top Depth	Bottom Depth
Surface:		

Formations:

Sand/Shale 0/220 - Coal 220/227 - Sand/Shale 227/837 - Coal 837/840 - Sand/Shale 840/1727 - Maxton 1727/1742

Sand/Shale 1742/1933 - Big Lime 1933/2035 - Big Injun 2035/2244 - Weir 2244/2344 - Gantz 2443/2555 - Fifty Foot 2555/2650

Thirty Foot 2650/2704 - Gordon 2704/2795 - Forth Sand 2795/2969 - Bayard 2969/3336 - Warren 3336/3424 - Speechley 3424/4062

Balltown B 4062/4316 - Bradford 4316/4557 - Riley 4557/4976 - Benson 4976/5253 - Alexander 5253/6286 - Sonyea 6286/6434

Middlesex 6434/6485 - Genesee 6485/6551 - Genesee 6551/6595 - Tully 6595/6617 - Hamilton 6617/6637 - Marcellus 6637/6745

513764 - Perforations

Zone/Stage	Date	Top Plug Depth (ftKB)	Bottom Plug Depth (ftKB)	Top Perf Depth (ftKB)	Bottom Perf Depth (ftKB)	Shots/ft
Toe Pop	2/4/14 15:48	11,092.00	NA	11,211.00	11,213.00	NA
1	2/6/14 21:00	11,092.00	NA	11,092.00	11,180.00	4
2	3/13/14 17:50	10,926.00	11,076.00	10,940.00	11,062.00	4
3	3/14/14 14:00	10,776.00	10,926.00	10,790.00	10,912.00	4
4	3/14/14 15:00	10,626.00	10,776.00	10,640.00	10,762.00	4
5	3/14/14 18:00	10,476.00	10,626.00	10,490.00	10,612.00	4
6	3/14/14 23:20	10,326.00	10,476.00	10,340.00	10,462.00	4
7	3/15/14 2:50	10,176.00	10,326.00	10,190.00	10,312.00	4
7.1 (Re-Perf)	3/15/14 7:51	10,176.00	10,326.00	10,184.00	10,312.00	4
8	3/16/14 7:07	10,026.00	10,176.00	10,040.00	10,157.00	4
9	3/16/14 11:35	9,876.00	10,026.00	9,900.00	10,012.00	4
10	3/16/14 15:58	9,726.00	9,876.00	9,746.00	9,862.00	4
11	3/16/14 19:40	9,576.00	9,726.00	9,590.00	9,712.00	4
12	3/17/14 9:11	9,426.00	9,576.00	9,440.00	9,560.00	4
13	3/17/14 12:52	9,276.00	9,426.00	9,290.00	9,410.00	4
14	3/18/14 12:36	9,126.00	9,276.00	9,140.00	9,262.00	4
15	3/18/14 17:39	8,976.00	9,126.00	8,990.00	9,110.00	4
16	3/18/14 23:46	8,826.00	8,976.00	8,840.00	8,960.00	4
17	3/19/14 4:46	8,676.00	8,826.00	8,692.00	8,810.00	4
18	3/19/14 9:14	8,526.00	8,676.00	8,540.00	8,660.00	4
19	3/19/14 14:30	8,376.00	8,526.00	8,390.00	8,510.00	4
20	3/19/14 19:20	8,226.00	8,376.00	8,240.00	8,360.00	4
21	3/19/14 22:51	8,076.00	8,226.00	8,090.00	8,210.00	4
22	3/20/14 2:33	7,926.00	8,076.00	7,940.00	8,060.00	4
23	3/20/14 9:50	7,776.00	7,926.00	7,790.00	7,910.00	4
24	3/20/14 19:29	7,626.00	7,776.00	7,640.00	7,760.00	4
25	3/20/14 23:21	7,476.00	7,626.00	7,490.00	7,612.00	4
26	3/21/14 3:36	7,326.00	7,476.00	7,340.00	7,458.00	4
27	3/21/14 6:36	7,176.00	7,326.00	7,190.00	7,310.00	4
28	3/21/14 10:27	7,026.00	7,176.00	7,040.00	7,160.00	4
29	3/22/14 6:07	NA	7,026.00	6,880.00	6,963.00	4
29.1 (Re-Perf)	3/22/14 10:01	NA	7,026.00	6,892.00	7,010.00	4

513764 - 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	7,212.00	10.8	NA	NA	NA	929	2/5/2014 8:35	2/5/2014 11:11	NA
1	5,322.00	8,091.00	71.1	9,354.00	1.19	4,310.00	5,458	2/6/2014 0:38	2/6/2014 2:18	200,300
Inj Test	NA	6,910.00	3.7	9,909.00	NA	NA	667	2/6/2014 12:06	2/6/2014 14:18	NA
Inj Test	NA	7,038.00	8.5	8,526.00	NA	NA	5,088	3/11/2014 22:40	3/12/2014 10:26	NA
2	5,322.00	8,091.00	71.1	9,354.00	1.19	4,310.00	5,458	2/6/2014 0:38	2/6/2014 2:18	201,500
3	6,067.00	8,599.00	88.5	9,056.00	1.19	4,045.00	4,995	3/14/2014 6:00	3/14/2014 9:00	200,200
4	5,510.00	8,494.00	91.0	8,755.00	1.21	3,826.00	5,384	3/14/2014 15:46	3/14/2014 17:04	199,900
5	5,808.00	8,501.00	98.1	8,881.00	1.26	3,561.00	4,977	3/14/2014 19:51	3/14/2014 21:01	200,000
6	5,404.00	8,461.00	94.0	8,727.00	1.28	3,509.00	4,538	3/15/2014 1:01	3/15/2014 2:09	200,900
7	6,519.00	7,300.00	31.0	9,563.00	1.2	NA	2,600	3/15/2014 5:13	3/15/2014 6:45	5,200
7.1	NA	7,738.00	90.0	9,568.00	1.2	3,128.00	6,683	3/15/2014 11:00	3/16/2014 5:03	177,200
8	6,223.00	7,893.00	98.3	8,208.00	1.16	3,316.00	5,492	3/16/2014 8:43	3/16/2014 10:02	199,800
9	6,184.00	7,703.00	84.9	8,524.00	1.16	2,870.00	5,552	3/16/2014 13:11	3/16/2014 14:37	201,100
10	6,605.00	7,783.00	99.8	8,542.00	1.23	3,526.00	4,831	3/16/2014 17:14	3/16/2014 18:23	200,200
11	5,964.00	7,971.00	97.0	8,293.00	1.23	NA	6,090	3/16/2014 20:54	3/17/2014 0:00	201,500
Inj Test	NA	5,052.00	14.4	5,144.00	1.2	NA	3,618	3/17/2014 4:17	3/17/2014 8:35	NA
12	6,019.00	7,871.00	89.4	8,551.00	1.23	3,309.00	5,145	3/17/2014 11:33	3/17/2014 12:49	200,300
13	6,472.00	8,149.00	94.4	8,682.00	1.24	3,619.00	4,928	3/18/2014 11:07	3/18/2014 12:18	199,700
14	6,399.00	7,952.00	97.3	8,266.00	1.22	3,693.00	4,813	3/18/2014 15:13	3/18/2014 16:19	200,300
15	6,097.00	8,156.00	96.1	8,836.00	1.27	3,312.00	4,805	1/22/2014 19:58	3/18/2014 21:08	199,300
16	5,835.00	7,907.00	100.3	8,417.00	1.28	3,304.00	4,971	3/19/2014 2:29	3/19/2014 3:25	201,700
17	5,529.00	7,774.00	100.8	8,295.00	1.19	3,328.00	4,882	3/19/2014 7:38	3/19/2014 8:43	200,700
18	5,881.00	8,081.00	99.5	8,408.00	1.22	3,140.00	4,927	3/19/2014 12:56	3/19/2014 14:03	200,000
19	5,982.00	7,863.00	100.7	8,422.00	1.16	2,909.00	4,806	3/19/2014 16:42	3/19/2014 17:47	200,800
20	6,097.00	7,599.00	100.4	8,304.00	1.24	2,874.00	4,971	3/19/2014 20:26	3/19/2014 21:33	200,600
21	5,632.00	7,146.00	100.1	7,833.00	1.2	3,044.00	5,040	3/20/2014 0:11	3/20/2014 1:17	200,200
22	6,357.00	7,300.00	100.1	8,072.00	1.21	3,190.00	4,603	3/20/2014 3:35	3/20/2014 4:40	171,500
23	5,332.00	7,593.00	99.3	8,106.00	0.43	NA	5,593	3/20/2014 9:41	3/20/2014 11:20	20,100
Inj Test	NA	5,155.00	9.8	6,744.00	1.2	NA	1,800	3/20/2014 15:01	3/20/2014 18:04	NA
24	5,810.00	8,034.00	97.4	8,603.00	1.19	2,978.00	5,047	3/20/2014 20:52	3/20/2014 22:01	203,500
25	6,268.00	7,422.00	100.6	7,725.00	1.24	3,098.00	4,974	3/21/2014 8:48	3/21/2014 9:58	200,500
26	6,393.00	7,499.00	99.9	8,516.00	1.22	3,570.00	4,992	3/21/2014 1:06	3/21/2014 2:12	202,600
27	6,101.00	7,689.00	97.1	8,364.00	1.24	3,198.00	4,950	3/21/2014 4:42	3/21/2014 5:48	200,900
28	6,852.00	7,734.00	96.6	8,579.00	0.43	NA	4,776	3/21/2014 12:23	3/21/2014 13:30	19,800
Inj Test	NA	4,775.00	7.1	7,026.00	1.23	NA	1,361	3/22/2014 2:03	3/22/2014 5:16	NA
29	7,626.00	6,746.00	21.9	9,238.00	1.04	NA	1,394	3/22/2014 7:56	3/22/2014 8:18	0
29.1	NA	7,205.00	95.0	7,465.00	1.08	2,430.00	5,452	3/22/2014 12:31	3/22/2014 13:47	200,000