

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: 2012-09-11
API #: 4709101213

Farm name: Robert P. & Shirley J. Turoczy Operator Well No.: 513128

RECEIVED
Office of Oil & Gas

LOCATION: Elevation: 1420 Quadrangle: Rosemont

SEP 18 2012

District: Unknown County: Taylor, WV
Latitude: 39.31632 Feet South of _____ Deg. 39 Min. 20 Sec. _____
Longitude -80.16281 Feet West of West Deg. 80 Min. 07 Sec. _____

WV Department of
Environmental Protection

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	927.6	927.6	944
Inspector: Brian Harris	9 5/8	2,539.5	2,539.5	956.99
Date Permit Issued: 2011-01-24	5 1/2	11,914	11,914	1353.6
Date Well Work Commenced: 2011-02-02				
Date Well Work Completed: 2011-09-04				
Verbal Plugging: Not Applicable				
Date Permission granted on: Not Applicable				
Rotary <input type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft): 7,441.5				
Total Measured Depth (ft): 11,957				
Fresh Water Depth (ft.): Shows at 74, 112, 139, 234, 801				
Salt Water Depth (ft.): Show at 883				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 403, 675				
Void(s) encountered (N/Y) Depth(s) Not Applicable				

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 4,416 MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure 872 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

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

2012-09-11
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 Geophysical

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):

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>Bottom Depth</u>
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Sand and Shale 0/195/195- Red Rock 195/403/208- Coal 403/406/3 - Sand and Shale 406/675/269		
Coal 675/677/2 - Sand and Shale 677/993/316- Red Rock 993/996/3 -Sand and Shale 996/1325/329		
Big Lime 1325/1458/133 - Big Injun 1,458.00/1,605.00/147 - Weir Sand 1,605.00 /1873/286		
Devonian Sands: 50 Foot 1,873.00/1,946.00/73 -30 Foot 1,946.00/2,112.00/166 -		
Gordon 2,112.00/2,220.00/8 - Fourth Sand 2,220.00/2,409.00/189 -Fifth Sand 2,409.00/3076.60/667.6		
Speechley 3076.60/3410.4/334.4 - Bradford 3410.4/3,581.4/171- Riley 3,790.3/4427.2/ 636.9		
Benson 4,427/4,481/54 Elks 4,481/5,132/651 - Sonyea 5,132.00/6,951.1/ 1819.1 - Middlesex 6,951.1/7,065.60/114.5		
Genesee 7,065.60 /7,169.60 /104 - Geneseo 7,169.60 /7,214.00 /44.4 - Tully 7,214.00/7,274.00 /57		
Hamilton 7,274.00 /7,405.30 /131.3 - Marcellus 7,405.30 /7,467.00 / 51.7- Purcell 7,467.00 /7500.8/33		
Cherry Valley 7500.8--		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
1	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/9/2012	11905 - 12147		8,249.00	8,496.00	5 Min: 4487
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 4321
92.50	9,109.00	5,340.00	1.13		15 Min: 4228
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
323,085.00	9,112.00		2,000.00		
Stage	Formation	Frac Type			
2	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/9/2012	11605 - 11847		6,748.00	8,557.00	5 Min: 0
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 0
86.50	9,640.00	0.00	0		15 Min: 0
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
350,415.00	9,331.00		1,000.00		
Stage	Formation	Frac Type			
3	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/9/2012	11305 - 11545		6,827.00	7,865.00	5 Min: 5244
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 4922
86.40	8,925.00	6,401.00	1.27		15 Min: 4754
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
399,150.00	10,045.00		750.00		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
4	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/10/2012	11005 - 11247		7,332.00	7,822.00	5 Min: 5489
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 5202
81.80	8,798.00	6,155.00	1.24		15 Min: 5013
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
328,592.00	9,396.00		750.00		
Stage	Formation	Frac Type			
5	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/10/2012	10705 - 10947		7,016.00	8,335.00	5 Min: 5306
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 5052
91.60	8,740.00	6,084.00	1.24		15 Min: 4926
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
410,976.00	10,100.00		750.00		
Stage	Formation	Frac Type			
6	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/10/2012	10405 - 10647		6,377.00	8,010.00	5 Min: 5242
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 5010
91.20	8,878.00	5,947.00	1.22		15 Min: 4899
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
407,212.00	10,029.00		750.00		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
7	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/10/2012	10105 - 10347		6,812.00	8,037.00	5 Min: 5582
					10 Min: 5427
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5318
87.10	8,771.00	5,965.00	1.22		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
404,036.00	9,944.00		750.00		
Stage	Formation	Frac Type			
8	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/11/2012	9805 - 10047		6,461.00	8,025.00	5 Min: 5893
					10 Min: 5690
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5543
98.90	8,772.00	5,902.00	1.21		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
401,084.00	9,694.00		750.00		
Stage	Formation	Frac Type			
9	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/11/2012	9505 - 9747		6,465.00	7,997.00	5 Min: 5784
					10 Min: 5579
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5405
99.20	8,398.00	6,047.00	1.23		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
400,813.00	9,766.00		750.00		

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EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
10	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/11/2012	9205 - 9447		6,816.00	7,614.00	5 Min: 5661
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 5529
100.20	8,061.00	5,934.00	1.22		15 Min: 5440
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
403,817.00	9,932.00		750.00		
Stage	Formation	Frac Type			
11	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/12/2012	8905 - 9176		6,623.00	7,699.00	5 Min: 5689
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 5542
100.10	8,265.00	5,689.00	1.21		15 Min: 5423
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
395,453.00	9,875.00		750.00		
Stage	Formation	Frac Type			
12	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/12/2012	8605 - 8847		5,977.00	7,601.00	5 Min: 5669
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 5419
100.00	8,321.00	6,001.00	1.23		15 Min: 5239
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
398,088.00	9,776.00		750.00		

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EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
13	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/12/2012	8305 - 8547		6,211.00	7,361.00	5 Min: 5688
					10 Min: 5559
					15 Min: 5432
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
100.30	7,640.00	5,830.00	1.21		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
403,054.00	9,706.00		750.00		
Stage	Formation	Frac Type			
14	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/12/2012	8005 - 8247		6,913.00	7,556.00	5 Min: 5484
					10 Min: 5279
					15 Min: 5142
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
90.40	8,374.00	5,736.00	1.2		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
400,745.00	8,892.00		750.00		

10/26/2012