

**State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well Work**

API # 4709101210

*Deviated Surveys
attached.*

Farm Name Robert P. & Shirley J. Turoczy
Location Elevation 1420
District Unknown
Latitude Degree 39 Minutes 20 Seconds 00
Longitude West Degree 80 Minutes 07 Seconds 30

Well Number 511491
QUAD Rosemont
County Taylor, WV
WV

Company EQT Plaza
Suite 1700
625 Liberty Avenue
Pittsburgh, Pa 15222

Longitude 39.31612
Latitude -80.16288

	Casing & Tubing Size	Used In Drilling	Left in Well	Cement Cubic FT
Agent <u>Cecil Ray</u>	²⁰ 13 3/8	933.00	933.00	833.00
Inspector <u>Brian Harris</u>	9 5/8	2509.00	2,509.00	512.89
Permit Issued <u>12/8/2009</u>	9 5/8	2509.00	2,509.00	452.20
Well Work Commenced <u>2/27/2011</u>	5 1/2	12549.00	12,549.00	1,516.55
Well Work Completed <u>9/10/2011</u>	5 1/2	12549.00	12,549.00	1,516.55
Verbal Plugging		2509.00	2,509.00	512.89
Rotary Rig <u>X</u> Rotary Rig		2509.00	2,509.00	452.20
		40.00	40.00	
Total Depth	2,525.00			

TVD

6799.60'

Type From

NOT Reported

This well did not have a cement plug. Will not have a log to send. Just send deviation survey

RECEIVED
Office of Oil & Gas

SEP 27 2011

WV Department of
Environmental Protection

12/16/2011

Type	From		
Red Rock	130.00 ft. -	230.00	ft.
Red Rock	250.00 ft. -	265.00	ft.
Red Rock	280.00 ft. -	290.00	ft.
Red Rock	330.00 ft. -	350.00	ft.
Coal	403.00 ft. -	406.00	ft.
Coal	630.00 ft. -	670.00	ft.
Limestone	1,346.00 ft. -	1,435.00	ft.
Sandstone	1,470.00 ft. -	1,617.00	ft.
Sandstone	1,617.00 ft. -	1,707.00	ft.
Sandstone	1,707.00 ft. -	1,871.00	ft.
Sandstone	1,871.00 ft. -	1,946.00	ft.
Sandstone	1,946.00 ft. -	2,112.00	ft.
Sandstone	2,112.00 ft. -	2,220.00	ft.
Sandstone	2,220.00 ft. -	2,409.00	ft.
Sandstone	2,409.00 ft. -	2,459.00	ft.
Sandstone	2,459.00 ft. -	2,949.00	ft.
Silty Sand	2,949.00 ft. -	3,392.00	ft.
Silty Sand	3,392.00 ft. -	3,773.00	ft.
Silty Sand	3,773.00 ft. -	4,410.00	ft.
Silty Sand	4,410.00 ft. -	4,481.00	ft.
Silty Sand	4,481.00 ft. -	6,644.00	ft.
Silty Sand	6,644.00 ft. -	6,951.00	ft.
Grey Shale	7,065.00 ft. -	7,169.00	ft.
Black Shale	7,169.00 ft. -	7,214.00	ft.
Sandstone	7,178.00 ft. -		ft.
Limestone	7,214.00 ft. -	7,282.00	ft.
Grey Shale	7,282.00 ft. -	7,409.00	ft.
Black Shale	7,409.00 ft. -	7,463.00	ft.
Limestone	7,463.00 ft. -	7,506.00	ft.

Were core samples taken? yes

Were cuttings caught during drilling? yes

Were electrical, mechanical or geo physical logs taken? yes

Producing Formation MARCELLUS

Gas: Initial Open Flow - N/A

Final Open Flow 7122

Static Rock Pressure 1064

NOTE: On back of this form put the following

- 1) Details of Perforated intervals, fracturing or stimulating, physical change, etc.
- 2) The well log, a systematic detailed geological record of all formations including coal encountered in the well bore

For EQT Production Company

12/16/2011

By Mike Butcher
Date 9-22-2011

Formation record

Gas Tests

Depth	Gas	Comments
0.00	0	

12/16/2011

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	
7/5/2011	12405 - 12527		7,278.00	8,656.00	5 Min: 4894	
					10 Min: 4727	
					15 Min: 4642	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
83.00	9,109.00	5,675.00	1.31			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
207,971.00	6,149.00		2,000.00			

Stage	Formation	Frac Type				
2	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
7/6/2011	12255 - 12377		6,782.00	8,447.00	5 Min: 5095	
					10 Min: 4927	
					15 Min: 4848	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
100.00	9,083.00	5,796.00	1.2			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
203,869.00	6,259.00		2,000.00			

Stage	Formation	Frac Type				
3	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
7/7/2011	12105 - 12227		7,307.00	7,796.00	5 Min: 5456	
					10 Min: 5231	
					15 Min: 5076	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
98.00	9,102.00	6,079.00	1.24			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
205,855.00	5,824.00		2,000.00			

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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	
7/7/2011	11955 - 12077		7,305.00	8,103.00	5 Min: 5649	
					10 Min: 5382	
					15 Min: 5180	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
100.00	8,586.00	6,112.00	1.21			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
207,350.00	5,745.00		2,000.00			

Stage	Formation	Frac Type				
5	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
7/8/2011	11805 - 11927		7,139.00	8,545.00	5 Min: 5461	
					10 Min: 5305	
					15 Min: 5137	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
79.00	9,082.00	5,848.00	1.21			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
204,349.00	6,287.00		2,000.00			

Stage	Formation	Frac Type				
6	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
7/9/2011	#Error		7,237.00	8,047.00	5 Min: 5249	
					10 Min: 5050	
					15 Min: 4952	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
95.00	8,834.00	6,080.00	1.24			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
213,866.00	6,495.00		2,000.00			

12/16/2011

EQT WR-35 Completion Attachment Well Treatment Summary

Stage	Formation	Frac Type	
7	MARCELLUS	Slickwater	
Date	From / To	# of perfs	BD Press
7/9/2011	11505 - 11627		6,544.00
Avg Rate	Max Press PSI	ISIP	Frac Gradient
84.00	9,187.00	6,238.00	1.26
Sand Proppant	Water-bbl	SCF N2	Acid-Gal
201,719.00	6,787.00		

SIP Detail
 5 Min: 5964
 10 Min: 5845
 15 Min: 5723

Stage	Formation	Frac Type	
8	MARCELLUS	Slickwater	
Date	From / To	# of perfs	BD Press
7/9/2011	11355 - 11477		6,997.00
Avg Rate	Max Press PSI	ISIP	Frac Gradient
88.00	8,794.00	6,292.00	1.27
Sand Proppant	Water-bbl	SCF N2	Acid-Gal
99,429.30	5,340.00		2,000.00

SIP Detail
 5 Min: 5960
 10 Min: 5836
 15 Min: 5714

Stage	Formation	Frac Type	
9	MARCELLUS	Slickwater	
Date	From / To	# of perfs	BD Press
7/10/2011	11205 - 11327		6,778.00
Avg Rate	Max Press PSI	ISIP	Frac Gradient
101.00	8,877.00	6,228.00	1.26
Sand Proppant	Water-bbl	SCF N2	Acid-Gal
201,655.00	5,390.00		2,000.00

SIP Detail
 5 Min: 5925
 10 Min: 5772
 15 Min: 5673

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
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Stage	Formation	Frac Type			
10	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
7/10/2011	11055 - 11177		7,425.00	8,194.00	5 Min: 5841
					10 Min: 5624
					15 Min: 5472
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
102.00	8,651.00	6,141.00	1.25		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
202,322.00	5,314.00		2,000.00		

Stage	Formation	Frac Type			
11	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
7/10/2011	10905 - 11027		6,692.00	8,462.00	5 Min: 5540
					10 Min: 5317
					15 Min: 5198
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
98.00	8,832.00	5,861.00	1.21		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
210,226.00	6,476.00		2,000.00		

Stage	Formation	Frac Type			
12	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
7/12/2011	10755 - 10877		7,582.00	7,934.00	5 Min: 5644
					10 Min: 5473
					15 Min: 5325
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
102.00	8,498.00	6,084.00	1.21		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
202,227.00	5,506.00		2,000.00		

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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	
7/12/2011	10605 - 10727		6,948.00	7,760.00	5 Min: 5721	
					10 Min: 5556	
					15 Min: 5454	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
98.00	8,234.00	6,123.00	1.25			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
203,526.00	5,620.00		2,000.00			

Stage	Formation	Frac Type				
14	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
7/12/2011	10455 - 10577		6,879.00	8,540.00	5 Min: 5140	
					10 Min: 4940	
					15 Min: 4833	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
85.00	9,139.00	5,789.00	1.2			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
177,269.00	5,467.00		2,000.00			

Stage	Formation	Frac Type				
15	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
7/13/2011	10305 - 10427		6,277.00	7,782.00	5 Min: 5538	
					10 Min: 5338	
					15 Min: 5175	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
100.00	8,467.00	5,871.00	1.22			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
205,385.00	5,478.00		2,000.00			

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EQT WR-35 Completion Attachment Well Treatment Summary

Stage	Formation	Frac Type				
16	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
7/13/2011	10155 - 10277		7,006.00	7,006.00	5 Min: 5508	
					10 Min: 5312	
					15 Min: 5101	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
98.00	8,788.00	5,955.00	1.23			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
200,540.00	5,423.00		2,000.00			

Stage	Formation	Frac Type				
17	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
7/13/2011	10005 - 10127		6,880.00	8,003.00	5 Min: 5380	
					10 Min: 5160	
					15 Min: 4980	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
102.00	8,635.00	5,875.00	1.22			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
201,856.00	5,201.00		2,000.00			

Stage	Formation	Frac Type				
18	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
7/14/2011	9855 - 9977		7,102.00	8,237.00	5 Min: 5215	
					10 Min: 4936	
					15 Min: 4801	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
98.00	8,910.00	5,894.00	1.22			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
205,702.00	5,392.00		2,000.00			

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EQT WR-35	Completion	Attachment	Well	Treatment	Summary
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Stage	Formation	Frac Type				
19	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
7/14/2011	9705 - 9827		7,073.00	8,107.00	5 Min: 5770	
					10 Min: 5602	
					15 Min: 5456	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
99.00	8,725.00	6,155.00	1.25			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
205,501.00	5,501.00		2,000.00			

Stage	Formation	Frac Type				
20	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
7/15/2011	9555 - 9677		8,353.00	8,000.00	5 Min: 5841	
					10 Min: 5704	
					15 Min: 5549	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
100.00	8,180.00	6,231.00	1.26			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
204,800.00	5,587.00		2,000.00			

Stage	Formation	Frac Type				
21	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
7/15/2011	9405 - 9527		7,269.00	7,912.00	5 Min: 5890	
					10 Min: 5690	
					15 Min: 5483	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
100.00	8,366.00	6,328.00	1.28			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
203,069.00	5,533.00		2,000.00			

12/16/2011

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
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Stage	Formation	Frac Type			
22	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
7/15/2011	9255 - 9377		7,600.00	7,319.00	5 Min: 5977
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 5815
99.00	8,414.00	6,276.00	1.27		15 Min: 5685
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
299,935.00	5,375.00		2,000.00		

Stage	Formation	Frac Type			
23	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
7/16/2011	9105 - 9227		8,169.00	8,174.00	5 Min: 5528
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 5403
96.00	8,557.00	5,953.00	1.23		15 Min: 5223
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
201,740.00	6,245.00		2,000.00		

Stage	Formation	Frac Type			
24	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
7/16/2011	8955 - 9077		8,304.00	7,970.00	5 Min: 5327
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 5205
102.00	8,520.00	6,383.00	1.28		15 Min: 5045
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
201,620.00	5,402.00		2,000.00		

12/16/2011

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
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Stage	Formation	Frac Type				
25	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
7/16/2011	8955 - 9077		7,929.00	7,638.00	5 Min: 6062	
					10 Min: 6015	
					15 Min: 5902	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
99.00	9,258.00	6,535.00	1.29			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
201,860.00	5,325.00		2,000.00			

Stage	Formation	Frac Type				
26	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
7/17/2011	8655 - 8777		7,145.00	8,100.00	5 Min: 5464	
					10 Min: 5308	
					15 Min: 5146	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
99.00	8,590.00	6,642.00	1.32			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
201,267.00	5,241.00		2,000.00			

Stage	Formation	Frac Type				
27	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
7/17/2011	8505 - 8626		7,947.00	7,863.00	5 Min: 5801	
					10 Min: 5580	
					15 Min: 5351	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
100.00	8,441.00	6,232.00	1.25			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
201,055.00	5,093.00		2,000.00			

12/16/2011

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
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Stage	Formation	Frac Type			
28	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
7/17/2011	8355 - 8477		8,734.00	7,855.00	5 Min: 5754
					10 Min: 5510
					15 Min: 5245
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
100.00	8,557.00	6,044.00	1.23		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
202,834.00	6,656.00		2,000.00		

Stage	Formation	Frac Type			
29	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
7/18/2011	8205 - 8327		8,318.00	6,846.00	5 Min: 5485
					10 Min: 5225
					15 Min: 5056
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
87.00	7,543.00	5,993.00	1.23		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
200,860.00	5,583.00		2,000.00		

Stage	Formation	Frac Type			
30	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
7/18/2011	8055 - 8177		7,885.00	7,516.00	5 Min: 5444
					10 Min: 5040
					15 Min: 4827
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
92.00	8,457.00	6,357.00	1.27		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
199,819.00	5,362.00		2,000.00		

12/16/2011

EQT WR-35		Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type				
31	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
7/19/2011	7905 - 8027		6,495.00	7,585.00	5 Min: 5019	
					10 Min: 4723	
					15 Min: 4658	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
98.00	8,798.00	6,097.00	1.24			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
201,988.00	5,241.00		2,000.00			
Stage	Formation	Frac Type				
32	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
7/19/2011	7755 - 7877		8,340.00	8,216.00	5 Min: 4553	
					10 Min: 4479	
					15 Min: 4433	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
90.00	8,763.00	4,926.00	1.09			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
200,473.00	5,503.00		2,000.00			

12/16/2011