

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

API # 4701705915

Revised surveys are attached

Farm Name John R. Davies  
 Location Elevation 1180  
 District Unknown  
 Latitude 7070 Degree 39 Minutes 17 Seconds 30  
 Longitude 6070 West Degree 80 Minutes 45 Seconds 0

Well Number 512683  
 QUAD West Union  
 County Doddridge, WV  
 WV

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

Longitude 39.27224  
 Latitude -80.77146

Agent Cecil Ray  
 Inspector David Scrange  
 Permit Issued 12/17/2009

Casing & Tubing Size	Used In Drilling	Left in Well	Cement Cubic FT
20	42.00	42.00	7.08
13 3/8	1173.00	1,173.00	271.40
9 5/8	3125.00	3,125.00	1,236.20
5 1/2	10091.00	10,091.00	1,433.81

Well Work Commenced 6/8/2010  
 Well Work Completed 6/10/2011  
 Verbal Plugging

Rotary Rig X Rotary Rig  
 Total Depth 10,094.00  
 TND 6769'

Type From  
 not Reported  
 Producing Formation marcellus

Gas: Initial Open Flow n/a  
 Final Open Flow 4272 mcf/d  
 Static Rock Pressure 2688 psi

Type	From
Coal	403.00 ft. - 406.00 ft.
Coal	675.00 ft. - 677.00 ft.

**RECEIVED  
Office of Oil & Gas**

JUL 11 2011

**WV Department of  
Environmental Protection**

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  
 By Mike Butcher  
 Date 7/6/2011 01/20/2012

Formation record

Gas Tests

<u>Formation Name</u>	<u>Top</u>	<u>Bottom</u>	<u>Thickness</u>
Sand and Shale	0.00	220.00	220.00
Red Rock	220.00	230.00	10.00
Sand and Shale	230.00	250.00	20.00
Red Rock	250.00	265.00	15.00
Sand and Shale	265.00	280.00	15.00
Red Rock	280.00	290.00	10.00
Sand and Shale	290.00	330.00	40.00
Red Rock	330.00	350.00	20.00
Sand and Shale	350.00	403.00	53.00
Coal	403.00	406.00	3.00
Sand and Shale	406.00	675.00	269.00
Coal	675.00	677.00	2.00
Sand and Shale	677.00	3,273.00	2,596.00
Warren	3,273.95	3,342.15	68.20
Speechley	3,342.15	4,028.04	685.89
Balltown A	4,028.04	4,220.94	192.90
Riley	4,492.77	4,930.22	437.45
Benson	4,930.22	5,186.67	256.45
Alexander	5,186.67	6,311.15	1,124.48
Sonyea	6,311.15	6,459.81	148.66
Middlesex	6,459.81	6,516.33	56.52
Genesee	6,516.33	6,591.08	74.75
Geneseo	6,591.08	6,631.28	40.20
Tully	6,631.28	6,656.10	24.82
Hamilton	6,656.10	6,673.44	17.34
Marcellus	6,673.44	6,692.44	19.00
Purcell	6,692.44		

Depth Gas      Comments

0.00      0 Not Reported

were core samples taken? no

were cuttings caught during drilling? yes

were electrical, mechanical, or geophysical logs run? no

Formations are from a nearby offset well and are not direct measurements from a well log.

**EQT WR-35    Completion    Attachment    Well    Treatment    Summary**

Stage	Formation	Frac Type		Summary		
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>	
4/3/2011	9829 - 10069		6,381.00	6,929.00	5 Min: 3757	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
77.22	9,216.00	4,896.00	1.16	10 Min: 3380 15 Min: 3163		
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
109,333.00	11,668.00		2000			

Stage	Formation	Frac Type		Summary		
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>	
4/3/2011	9229 - 9469		5,917.00	7,624.00	5 Min: 4043	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
99.00	9,109.00	5,297.00	1.21	10 Min: 3601 15 Min: 3349		
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
106,450.00	9,806.00		2000			

Stage	Formation	Frac Type		Summary		
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>	
4/4/2011	9229 - 9469		6,140.00	7,283.00	5 Min: 4463	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
100.80	8,143.00	5,026.00	1.18	10 Min: 4002 15 Min: 3603		
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
103,870.00	9,844.00		2000			

EQT	WR-35	Completion	Attachment	Well	Treatment	Summary
<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>	
4/6/2011	8929 - 9169		5,872.00	6,491.00	5 Min: 3814	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3466	
88.00	8,314.00	4,592.00	1.11		15 Min: 3280	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
103,120.00	9,857.00		2000			

<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>	
4/6/2011	8629 - 8871		6,141.00	7,001.00	5 Min: 3456	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3260	
100.10	8,521.00	4,426.00	1.09		15 Min: 3159	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
105,998.00	9,871.00		2000			

<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>	
4/6/2011	8329 - 8571		5,815.00	7,164.00	5 Min: 3621	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3392	
97.12	8,624.00	4,355.00	1.08		15 Min: 3272	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
103,558.00	9,917.00		2000			

**EQT WR-35 Completion Attachment Well Treatment Summary**

Stage	Formation	Frac Type				
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>	
4/7/2011	#Error		5,867.00	6,908.00	5 Min: 3627	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
100.10	7,773.00	4,361.00	1.08			
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
102,555.00	9,841.00		2000			

Stage	Formation	Frac Type				
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>	
4/7/2011	7429 - 7671		6,193.00	7,219.00	5 Min: 3395	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
101.00	8,638.00	4,230.00	1.06			
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
105,970.00	9,720.00		2000			

Stage	Formation	Frac Type				
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>	
4/8/2011	7429 - 7671		6,172.00	6,739.00	5 Min: 4230	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
101.00	7,710.00	5,067.00	1.19			
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
107,230.00	9,635.00		2000			