

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

API # 4701705859 CR

Log & Deviation survey attached

Farm Name W.B. Maxwell  
 Location Elevation 1240  
 District Unknown  
 Latitude 3510 Degree 39 Minutes 12 Seconds 30  
 Longitude 11530 West Degree 80 Minutes 45 Seconds 0

Well Number 512430  
 QUAD Oxford  
 County Doddridge, WV  
 WV

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

Longitude 39.1987  
 Latitude -80.79066

Agent Cecil Ray  
 Inspector David Scrange  
 Permit Issued 7/30/2009

Casing & Tubing Size	Used In Drilling	Left in Well	Cement Cubic FT
20	40.00	40.00	
13 3/8	989.66	989.66	899.50
9 5/8	3035.00	3,035.00	1,275.00
5 1/2	10618.00	10,618.00	1,958.91

Well Work Commenced 12/26/2009  
 Well Work Completed 3/14/2011

Verbal Plugging \_\_\_\_\_

Rotary Rig X Rotary Rig \_\_\_\_\_

Total Depth 10,625.00

TND 6624.8'

plug BACK depth : 5239'  
 plug BACK Cement : 225 sk plugcem Cement

Type From  
 Fresh Water 745.00  
 Producing Formation marcellus

Gas: Initial Open Flow n/a  
 Final Open Flow 4359 mcf/d  
 Static Rock Pressure 725 psi

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

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 APR 14 2011  
 WV Department of  
 Environmental Protection

For EQT Production Company  
 By Mike Butcher  
 Date 4/12/2011

Formation record

Gas Tests

Formation Name	Top	Bottom	Thickness
SAND AND SHALE	0.00	1,718.00	1,718.00
MAXTON	1,718.85	1,884.67	165.82
BIG LIME	1,884.67	1,984.02	99.35
BIG INJUN	1,984.02	2,177.24	193.22
WEIR	2,177.24	2,380.61	203.37
BEREA	2,380.61	2,394.33	13.72
GANTZ	2,394.33	2,475.29	80.96
50F	2,475.29	2,585.61	110.32
30F	2,585.61	2,628.09	42.48
GORDON	2,628.09	2,732.92	104.83
4TH	2,732.92	2,867.22	134.30
5TH	2,867.22	2,906.96	39.74
BAYARD	2,906.96	3,240.64	333.68
WARREN	3,246.02	3,317.12	71.10
SPEECHLEY	3,317.12	3,997.61	680.49
BALLTOWN B	3,997.61	4,196.41	198.80
BRADFORD	4,196.41	4,444.90	248.49
RILEY	4,444.90	4,875.37	430.47
BENSON	4,875.37	5,123.10	247.73
ALEXANDER	5,123.10	6,257.94	1,134.84
SONYEA	6,257.94	6,396.96	139.02
MIDDLESEX	6,396.96	6,475.82	78.86
GENESSEE	6,475.82	6,537.84	62.02
GENESE0	6,537.84	6,579.95	42.11
TULLY	6,579.95	6,602.15	22.20
HAMILTON	6,602.15	6,621.26	19.11
MARCELLUS BLK SHALE	6,621.26	6,654.76	33.50
CHERRY VALLEY	6,654.76	6,674.35	19.59
ONONDAGA	6,674.35	6,680.25	5.90
HUNTERSVILLE	6,680.25	6,932.15	251.90
ORISKANY	6,932.15	7,036.28	104.13
HELDERBERG	7,036.28		

Depth	Gas	Comments
0.00		0: Not Reported

TD 10,625

were core samples taken? yes

were cuttings caught during drilling? yes

were electrical, mechanical, or Geophysical logs taken? yes (Geophysical)

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

Stage	Formation	Frac Type				
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>	
2/4/2011	10099 - 10341		7,540.00	7,557.00	5 Min: 2368	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
84.00	8,940.00	2,774.00	0.85	10 Min: 2445		
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>	15 Min: 2177		
405,851.00	10,648.00		2,000.00			

Stage	Formation	Frac Type				
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>	
2/5/2011	9799 - 10041		5,160.00	6,608.00	5 Min: 2770	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
102.00	7,806.00	5,560.00	1.27	10 Min: 2617		
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>	15 Min: 2554		
404,298.00	10,540.00		2,000.00			

Stage	Formation	Frac Type				
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>	
2/5/2011	9499 - 9741		6,480.00	7,253.00	5 Min: 2705	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
102.00	7,950.00	3,130.00	0.9	10 Min: 2600		
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>	15 Min: 2518		
404,243.00	10,872.00		2,000.00			

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
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Stage	Formation	Frac Type				
4	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
2/6/2011	9199 - 9441		5,754.00	6,940.00	5 Min: 2830	
					10 Min: 2700	
					15 Min: 2620	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
101.00	8,058.00	3,328.00	0.93			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
404,916.00	10,182.00		2,000.00			

Stage	Formation	Frac Type				
5	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
2/6/2011	8899 - 9141		5,624.00	6,953.00	5 Min: 2885	
					10 Min: 2730	
					15 Min: 2645	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
102.00	7,218.00	3,673.00	0.99			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
406,188.00	9,933.00		2,000.00			

Stage	Formation	Frac Type				
6	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
2/7/2011	8599 - 8841		5,615.00	7,423.00	5 Min: 3574	
					10 Min: 3164	
					15 Min: 3043	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
94.00	8,238.00	3,916.00	1.02			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
411,576.00	18,033.00		2,000.00			

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
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<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>			
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>
2/7/2011	8299 - 8541		5,245.00	6,795.00	5 Min: 3067
					10 Min: 2840
					15 Min: 2714
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		
103.00	7,132.00	3,841.00	1.01		
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>		
406,592.00	10,075.00		2,000.00		

<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>			
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>
2/8/2011	7999 - 8241		4,977.00	6,430.00	5 Min: 2953
					10 Min: 2775
					15 Min: 2682
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		
100.00	7,175.00	3,409.00	0.95		
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>		
374,586.00	10,423.00		2,000.00		

<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>			
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>
2/8/2011	7699 - 7941		4,646.00	6,785.00	5 Min: 3185
					10 Min: 3021
					15 Min: 2919
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		
101.00	7,196.00	3,811.00	1.01		
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>		
406,875.00	10,038.00		2,000.00		

EQT-WR-35	Completion	Attachment	Well	Treatment	Summary
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>			
10	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>
2/9/2011	7549 - 7671		5,255.00	6,880.00	5 Min: 3315
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3135
87.00	7,980.00	4,799.00	1.16		15 Min: 3016
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>		
201,995.00	9,209.00		2,000.00		

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EQT	WR-35	Completion	Attachment	Well	Treatment	Summary
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
10	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>	
2/9/2011	7549 - 7671		5,255.00	6,880.00	5 Min: 3315	
					10 Min: 3135	
					15 Min: 3016	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>			
87.00	7,980.00	4,799.00	1.16			
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
201,995.00	9,209.00		2,000.00			

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