

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

API #

4701705889

deviation survey is attached ✓

Farm Name Lucy E. Harper  
 Location Elevation 1270  
 District Unknown  
 Latitude 9800 Degree 39 Minutes 15 Seconds 0  
 Longitude 11680 West Degree 80 Minutes 45 Seconds 0

Well Number 512475  
 QUAD Oxford  
 County Doddridge, WV  
 WV

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

Longitude 39.2231  
 Latitude -80.79121

Agent Cecil Ray  
 Inspector David Scrange  
 Permit Issued 11/19/2009

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Cubic FT
20	40.00	40.00	
13 3/8	1060.00	1,060.00	954.24
9 5/8	3189.00	3,189.00	1,300.80
5 1/2	11126.00	11,126.00	1,637.80

Well Work Commenced 5/10/2010  
 Well Work Completed 2/2/2011

Verbal Plugging

Rotary Rig X Rotary Rig

Total Depth 11,126.00  
 TVD 6666'

Type From  
 not Reported  
 Producing Formation marcellus

Gas: Initial Open Flow n/a  
 Final Open Flow 6960 mcf/d  
 Static Rock Pressure 1024 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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For EQT Production Company

By Mike Butcher  
 Date 3/7/2011

Formation record

Gas Tests

Formation Name	Top	Bottom	Thickness
SAND AND SHALE	0.00	1,763.00	1,763.00
MAXTON	1,763.00	1,824.00	61.00
BIG LIME	1,972.00	2,020.00	48.00
BIG INJUN	2,083.00	2,107.00	24.00
WEIR	2,262.00	2,384.00	122.00
GANTZ	2,470.00	2,527.00	57.00
FIFTY FOOT	2,564.00	2,612.00	48.00
THIRTY FOOT	2,665.00	2,710.00	45.00
GORDON	2,710.00	2,809.00	99.00
FORTH SAND	2,809.00	2,903.00	94.00
BAYARD	2,988.00	3,043.00	55.00
WARREN	3,263.98	3,334.14	70.16
SPEECHLEY	3,334.14	4,023.00	688.86
BALLTOWN B	4,023.00	4,218.84	195.84
BRADFORD	4,218.84	4,476.06	257.22
RILEY	4,476.06	4,911.59	435.53
BENSON	4,911.59	5,164.91	253.32
ALEXANDER	5,164.91	6,269.82	1,104.91
SONYEA	6,269.82	6,431.56	161.74
MIDDLESEX	6,431.56	6,483.20	51.64
GENESSEE	6,483.20	6,551.46	68.26
GENESE0	6,551.46	6,593.29	41.83
TULLY	6,593.29	6,618.27	24.98
HAMILTON	6,618.27	6,635.70	17.43
MARCELLUS BLK SHALE	6,635.70		

Depth	Gas	Comments
0.00		0 Not Reported

Note: Formations from Maxton to Bayard are estimated tops from a Geology prog.

All other formations are from a nearby offset well and are not direct measurements from a well log.

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TD

11,126

were core samples taken? no

were cuttings caught during drilling? no

were electrical, mechanical, or geophysical logs run? no

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
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<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>			
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>
10/20/2010	10794 - 11036		8,340.00	7,876.00	5 Min: 3574
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3251
81.00	9,049.00	4,693.00	1.12		15 Min: 3040
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>		
309,090.00	9,684.00		2,000.00		

<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>			
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>
10/21/2010	10494 - 10736		7,775.00	7,600.00	5 Min: 3881
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3495
97.00	8,399.00	4,766.00	1.15		15 Min: 3270
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>		
403,573.00	11,061.00		2,000.00		

<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>			
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>
10/21/2010	10194 - 10436		7,760.00	7,988.00	5 Min: 3660
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3207
93.00	9,149.00	4,654.00	1.13		15 Min: 2927
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>		
437,755.00	10,273.00		2,000.00		

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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>
10/22/2010	9894 - 10136		7,515.00	7,716.00	5 Min: 3480
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3109
79.00	9,453.00	4,401.00	1.09		15 Min: 2961
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>		
440,837.00	10,727.00		2,000.00		

<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>
10/23/2010	9594 - 9836		7,289.00	7,350.00	5 Min: 3975
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3555
95.00	9,315.00	4,496.00	1.11		15 Min: 3309
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>		
375,940.00	13,026.00		2,000.00		

<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>
10/23/2010	9294 - 9536		6,367.00	7,595.00	5 Min: 2850
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 2704
94.10	9,308.00	3,801.00	1		15 Min: 2619
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>		
404,452.00	10,394.00		2,000.00		

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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>	
10/23/2010	8694 - 8936		6,594.00	6,896.00	5 Min: 3262	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3016	
89.00	8,038.00	4,206.00			15 Min: 2905	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
404,551.00	11,318.00		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>	
10/24/2010	8694 - 8936		7,902.00	7,055.00	5 Min: 3160	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 2929	
100.10	9,218.00	4,547.00	1.1		15 Min: 2710	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
411,468.00	10,730.00		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>	
10/24/2010	8396 - 8624		7,635.00	7,962.00	5 Min: 4590	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 4185	
82.00	9,554.00	5,432.00			15 Min: 3877	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
401,520.00	6,319.00		2,000.00			

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<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>	
10/24/2010	8096 - 8336		8,376.00	7,324.00	5 Min: 3385	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3077	
94.00	8,763.00	4,386.00			15 Min: 2935	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
406,221.00	10,052.00		2,000.00			
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
11	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>	
10/25/2010	7754 - 8036		7,337.00	7,714.00	5 Min: 3670	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3309	
91.70	9,073.00	4,868.00	1.16		15 Min: 3120	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
415,478.00	12,785.00		2,000.00			
<b>Stage</b>	<b>Formation</b>	<b>Frac Type</b>				
12	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>	
10/26/2010	7494 - 8036		6,184.00	6,927.00	5 Min: 3520	
<b>Avg Rate</b>	<b>Max Press PSI</b>	<b>ISIP</b>	<b>Frac Gradient</b>		10 Min: 3131	
99.00	7,049.00	4,982.00	1.18		15 Min: 2910	
<b>Sand Proppant</b>	<b>Water-bbl</b>	<b>SCF N2</b>	<b>Acid-Gal</b>			
409,728.00	10,075.00		2,000.00			