

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

API # 4701705925

Revised survey is attached

Farm Name I. L. Morris
 Location Elevation 1140
 District Unknown
 Latitude 6650 Degree 39 Minutes 12 Seconds 30
 Longitude 7380 West Degree 80 Minutes 47 Seconds 30

Well Number 512499
 QUAD Oxford
 County Doddridge, WV
 WV

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

Longitude 39.18996
 Latitude -80.81763

Agent Cecil Ray
 Inspector David Scrange
 Permit Issued 11/6/2009

Casing & Tubing Size	Used In Drilling	Left in Well	Cement Cubic FT
20	42.00	42.00	
13 3/8	1120.00	1,120.00	937.20
9 5/8	2988.00	2,988.00	1,116.42
5 1/2	11428.00	11,428.00	1,573.60

Well Work Commenced 5/31/2010
 Well Work Completed 5/11/2011

Verbal Plugging

Rotary Rig X Rotary Rig

Total Depth 11,432.00
 TVD 6562'

Type From
 not Reported

Type	From
Coal	404.00 ft. - 410.00 ft.
Coal	530.00 ft. - 532.00 ft.
Coal	543.00 ft. - 544.00 ft.

Producing Formation marcellus

Gas: Initial Open Flow not Applicable

Final Open Flow 11785 mcf/d

Static Rock Pressure 1455 psi

RECEIVED
 Office of Oil & Gas
 JUN 16 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 6/14/2011

Formation record

on following page

Gas Tests

Depth	Gas	Comments
1,160.00	0	Odor
3,045.00	0	60mcf
5,350.00	0	Odor

Formation Name	Top	Bottom	Thickness
Sand	0.00	42.00	42.00
Sandstone	42.00	98.00	56.00
Red Rock	98.00	120.00	22.00
Sandstone and Shale	120.00	290.00	170.00
Red Rock	290.00	320.00	30.00
Sandstone	320.00	404.00	84.00
Coal	404.00	410.00	6.00
Sandstone	410.00	430.00	20.00
Red Rock	430.00	485.00	55.00
Sandstone	485.00	530.00	45.00
Coal	530.00	532.00	2.00
Sand and Shale	532.00	543.00	11.00
Coal	543.00	544.00	1.00
Sandstone	544.00	690.00	146.00
Red Rock	690.00	760.00	70.00
Sandstone	760.00	855.00	95.00
Sand and Shale	855.00	1,679.00	824.00
MAXTON	1,679.71	1,858.64	178.93
BIG LIME	1,858.64	1,919.81	61.17
KEENER	1,919.81	1,951.16	31.35
BIG INJUN	1,951.16	2,154.56	203.40
WEIR	2,154.56	2,348.78	194.22
BEREA	2,348.78	2,360.25	11.47
GANTZ	2,360.25	2,429.07	68.82
50F	2,429.07	2,564.60	135.53
30F	2,564.60	2,617.54	52.94
GORDON	2,617.54	2,720.36	102.82
4TH	2,720.36	2,854.73	134.37
5TH	2,854.73	2,896.98	42.25
BAYARD	2,896.98	3,209.78	312.80
WARREN	3,209.78	3,284.71	74.93
SPEECHLEY	3,284.71	3,817.68	532.97
BALLTOWN A	3,817.68	3,959.14	141.46
BALLTOWN B	3,959.14	4,154.89	195.75
BRADFORD	4,154.89	4,398.81	243.92
RILEY	4,398.81	4,819.37	420.56
BENSON	4,819.37	5,064.83	245.46
ALEXANDER	5,064.83	6,189.63	1,124.80
SONYEA	6,189.63	6,337.98	148.35
MIDDLESEX	6,337.98	6,389.22	51.24
GENESSEE	6,389.22	6,464.92	75.70
GENESE0	6,464.92	6,503.91	38.99
TULLY	6,503.91	6,523.79	19.88
HAMILTON	6,523.79	6,532.21	8.42
MARCELLUS BLK SHALE	6,532.21	6,546.73	14.52
PURCELL	6,546.73	6,569.94	23.21
CHERRY VALLEY	6,569.94	6,590.50	20.56

Formations from maxton to
Cherry valley are from a nearby
offset well and are not direct
measurements from a well log.

were core samples taken? no

were cuttings caught during drilling?
yes

were electrical, mechanical, or
geophysical logs run? no

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
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Stage	Formation	Frac Type				
1	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
3/17/2011	11083 - 11325		6,162.00	7,586.00	5 Min: 2973	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
96.00	8,654.00	4,245.00	1.08	10 Min: 2568		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal	15 Min: 2368		
203,500.00	9,479.00		2000			

Stage	Formation	Frac Type				
2	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
3/18/2011	10783 - 11025		5,963.00	7,080.00	5 Min: 3089	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
95.00	8,756.00	4,774.00	1.16	10 Min: 2728		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal	15 Min: 2567		
203,800.00	10,203.00		2000			

Stage	Formation	Frac Type				
3	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
3/18/2011	10483 - 10725		6,399.00	8,116.00	5 Min: 3429	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
93.00	9,287.00	5,148.00	1.22	10 Min: 3000		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal	15 Min: 2796		
197,925.00	11,124.00		2000			

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	
3/19/2011	10183 - 10425		6,050.00	7,162.00	5 Min: 3229	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
99.00	8,288.00	4,565.00	1.13	10 Min: 2993 15 Min: 2894		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
204,400.00	10,344.00		2000			

Stage	Formation	Frac Type				
5	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
3/19/2011	9883 - 10125		5,737.00	7,294.00	5 Min: 3682	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
95.00	8,697.00	4,696.00	1.15	10 Min: 3232 15 Min: 3033		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
202,140.00	10,379.00		2000			

Stage	Formation	Frac Type				
6	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
3/20/2011	9583 - 9825		5,964.00	7,113.00	5 Min: 3316	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
100.00	7,478.00	4,347.00	1.09	10 Min: 2927 15 Min: 2765		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
200,167.00	9,899.00		2000			

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
3/20/2011	9283 - 9525		5,610.00	7,277.00	5 Min: 3099
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 2848
97.00	7,988.00	3,858.00	1.02		15 Min: 2729
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
202,277.00	10,128.00		2000		

Stage	Formation	Frac Type			
8	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
3/21/2011	8983 - 9223		5,877.00	7,348.00	5 Min: 4646
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 4265
99.00	8,000.00	5,250.00	1.23		15 Min: 3875
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
202,988.00	11,425.00		2000		

Stage	Formation	Frac Type			
9	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
3/21/2011	8683 - 8925		5,850.00	7,316.00	5 Min: 4481
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 4252
100.00	7,733.00	4,854.00	1.17		15 Min: 3962
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
203,077.00	10,192.00		2000		

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
3/22/2011	8383 - 8625		6,008.00	6,858.00	5 Min: 4072
					10 Min: 3339
					15 Min: 3009
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
92.00	7,198.00	5,121.00	1.21		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
202,667.00	11,034.00		2000		

Stage	Formation	Frac Type			
11	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
3/22/2011	8083 - 8325		5,800.00	7,082.00	5 Min: 4835
					10 Min: 4575
					15 Min: 4355
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
87.00	7,953.00	5,509.00	1.27		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
203,888.00	12,478.00		2000		

Stage	Formation	Frac Type			
12	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
3/25/2011	7783 - 8025		6,689.00	7,268.00	5 Min:
					10 Min:
					15 Min:
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
90.00	8,769.00				
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
201,736.00	9,878.00				

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
12A	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
3/28/2011	7680 - 7862		6,704.00	7,404.00	5 Min: 3092
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 2792
99.00	7,840.00	5,396.00	1.25		15 Min: 2689
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
195,275.00	10,086.00		2000		

Stage	Formation	Frac Type			
13	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
3/28/2011	7380 - 7622		5,780.00		5 Min:
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min:
					15 Min:
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
43,951.00	4,127.00				

Stage	Formation	Frac Type			
13A	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
3/29/2011	7260 - 7440		6,157.00	7,088.00	5 Min: 2399
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 2220
100.00	8,925.00	4,698.00	1.15		15 Min: 2130
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
145,806.00	9,853.00		2000		