

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

Log is attached

Well Name Maxwell
Location Elevation 1075
District Unknown
Latitude Degree 39 Minutes 12 Seconds 30
Longitude East Degree -80 Minutes 47 Seconds 23

Well Number 512454
QUAD Oxford
County Doddridge, WV
WV

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

Longitude 39.20823
Latitude -80.78961

Agent Cecil Ray
Inspector David Scrange
Permit Issued 9/17/2009

Casing & Tubing Size	Used In Drilling	Left in Well	Cement Cubic FT
20	40.00	40.00	
13 3/8	945.00	945.00	832.80
9 5/8	2842.00	2,842.00	1,174.50
5 1/2	9765.00	9,765.00	1,316.14

Well Work Commenced 12/16/2009
Well Work Completed 12/16/2010

Verbal Plugging

Rotary Rig X Rotary Rig
Total Depth 9,785.00
VD 6540'

plug BACK depth : 5900'
plug BACK cement : 215 sk standard

Type From

Producing Formation marcellus

Gas Initial Open Flow not reported
Final Open Flow 3758 mcf/d
Static Rock Pressure 850 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

For EQT Production Company

By Mike Butcher
Date 1-12-2011

Formation record

Gas Tests

Formation Name	Top	Bottom	Thickness	Depth Gas	Comments
AND AND SHALE	0.00	1,709.00	1,709.00	0.00	0 Not Reported
IG LIME	1,709.42	1,772.31	62.89		
EENER	1,772.31	1,798.60	26.29		
IG INJUN	1,798.60	2,005.55	206.95		
VEIR	2,005.55	2,206.78	201.23		
EREA	2,206.78	2,219.35	12.57		
ANTZ	2,219.35	2,299.39	80.04		
JF	2,299.39	2,412.58	113.19		
JF	2,412.58	2,456.03	43.45		
ORDON	2,456.03	2,557.78	101.75		
TH	2,557.78	2,697.27	139.49		
TH	2,697.27	2,732.72	35.45		
AYARD	2,732.72	3,060.86	328.14		
WARREN	3,060.86	3,134.03	73.17		
PEECHLEY	3,134.03	3,657.68	523.65		
ALLTOWN A	3,657.68	3,813.18	155.50		
ALLTOWN B	3,813.18	4,005.26	192.08		
RADFORD	4,005.26	4,265.94	260.68		
ILEY	4,265.94	4,698.13	432.19		
ENSON	4,698.13	4,948.52	250.39		
ALEXANDER	4,948.52	6,093.01	1,144.49		
ONYEA	6,093.01	6,243.93	150.92		
IDDLESEX	6,243.93	6,300.14	56.21		
ENESSEE	6,300.14	6,374.27	74.13		
ENESEO	6,374.27	6,415.43	41.16		
JLLY	6,415.43	6,437.15	21.72		
MILTON	6,437.15	6,450.87	13.72		
ARCELLUS BLK SHALE	6,450.87	6,465.74	14.87		
JRCCELL	6,465.74	6,489.75	24.01		
FERRY VALLEY	6,489.75	6,513.76	24.01		

Stage	Formation	Frac Type				
1	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
10/2/2010	9590 - 9712		6,230.00	8,081.00	5 Min: 3490	
					10 Min: 3077	
					15 Min: 2875	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
63.00	8,780.00	4,816.00	1.17			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
290,330.00	10,805.00		6,000.00			

Stage	Formation	Frac Type				
2	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
10/3/2010	9440 - 9562		6,617.00	8,280.00	5 Min: 2745	
					10 Min: 2560	
					15 Min: 2463	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
88.00	8,752.00	3,416.00	0.96			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
207,085.00	6,544.00		2,000.00			

Stage	Formation	Frac Type				
3	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
10/5/2010	9290 - 9412		7,209.00	8,278.00	5 Min: 2794	
					10 Min: 2548	
					15 Min: 2421	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
80.00	9,051.00	3,729.00	1.01			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
203,701.00	5,870.00		2,000.00			

Stage	Formation	Frac Type
4	MARCELLUS	Slickwater

Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
10/5/2010	9140 - 9262		6,007.00	7,921.00	5 Min: 2853

Avg Rate	Max Press PSI	ISIP	Frac Gradient	SIP Detail
78.00	9,098.00	4,105.00	1.06	10 Min: 2631 15 Min: 2520

Sand Proppant	Water-bbl	SCF N2	Acid-Gal
364,610.00	5,543.00		2,000.00

Stage	Formation	Frac Type
5	MARCELLUS	Slickwater

Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
10/5/2010	8990 - 9112		6,203.00	7,630.00	5 Min: 2848

Avg Rate	Max Press PSI	ISIP	Frac Gradient	SIP Detail
86.00	8,390.00	4,277.00	1.09	10 Min: 2581 15 Min: 2464

Sand Proppant	Water-bbl	SCF N2	Acid-Gal
204,942.00	5,716.00		2,000.00

Stage	Formation	Frac Type
6	MARCELLUS	Slickwater

Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
10/7/2010	8840 - 8962		6,722.00	8,169.00	5 Min: 3167

Avg Rate	Max Press PSI	ISIP	Frac Gradient	SIP Detail
92.00	8,650.00	4,603.00	1.19	10 Min: 2847 15 Min: 2713

Sand Proppant	Water-bbl	SCF N2	Acid-Gal
208,800.00	5,874.00		2,000.00

Stage	Formation	Frac Type			
7	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
10/7/2010	8690 - 8812		5,870.00	7,889.00	5 Min: 3478
					10 Min: 3128
					15 Min: 2952
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
92.00	8,292.00	5,083.00	1.22		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
205,500.00	5,964.00		2,000.00		

Stage	Formation	Frac Type			
8	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
10/7/2010	8540 - 8662		6,185.00	8,348.00	5 Min: 3284
					10 Min: 2887
					15 Min: 2715
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
90.00	8,765.00	4,902.00			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
215,300.00	5,474.00		2,000.00		

Stage	Formation	Frac Type			
9	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
10/8/2010	8390 - 8512		6,155.00	8,128.00	5 Min: 3027
					10 Min: 2753
					15 Min: 2624
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
79.00	8,581.00	4,792.00			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
210,400.00	5,625.00		2,000.00		

Stage	Formation	Frac Type			
10	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
10/8/2010	8240 - 8362		5,890.00	8,143.00	5 Min: 3533
					10 Min: 3227
					15 Min: 3058
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
95.00	8,520.00	4,407.00			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
197,500.00	5,347.00		2,000.00		

Stage	Formation	Frac Type			
11	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
10/8/2010	8090 - 8212		5,848.00	8,166.00	5 Min: 3149
					10 Min: 2859
					15 Min: 2770
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
82.00	9,050.00	4,356.00			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
204,800.00	5,272.00		2,000.00		

Stage	Formation	Frac Type			
12	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
10/10/2010	7940 - 8062		6,320.00	7,962.00	5 Min: 3265
					10 Min: 2874
					15 Min: 2701
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
86.00	8,398.00	5,375.00			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
209,000.00	5,412.00		2,000.00		

Stage	Formation	Frac Type
13	MARCELLUS	Slickwater

Date	From / To	# of perms	BD Press	ATP Psi	SIP Detail
10/10/2010	7790 - 7912		6,240.00	8,012.00	5 Min: 3451

10 Min: 3026

15 Min: 2849

Avg Rate	Max Press PSI	ISIP	Frac Gradient
91.00	8,922.00	5,066.00	1.21

Sand Proppant	Water-bbl	SCF N2	Acid-Gal
204,000.00	5,129.00		2,000.00

Stage	Formation	Frac Type
14	MARCELLUS	Slickwater

Date	From / To	# of perms	BD Press	ATP Psi	SIP Detail
10/10/2010	7640 - 7762		6,029.00	7,320.00	5 Min: 3658

10 Min: 3181

15 Min: 2950

Avg Rate	Max Press PSI	ISIP	Frac Gradient
101.00	7,562.00	5,302.00	

Sand Proppant	Water-bbl	SCF N2	Acid-Gal
202,000.00	5,106.00		2,000.00

Stage	Formation	Frac Type
15	MARCELLUS	Slickwater

Date	From / To	# of perms	BD Press	ATP Psi	SIP Detail
10/11/2010	7490 - 7612		5,830.00	7,734.00	5 Min: 3935

10 Min: 3337

15 Min: 3038

Avg Rate	Max Press PSI	ISIP	Frac Gradient
96.00	8,672.00	5,373.00	1.26

Sand Proppant	Water-bbl	SCF N2	Acid-Gal
203,000.00	5,132.00		2,000.00

Stage	Formation	Frac Type				
16	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
10/11/2010	7340 - 7462		5,700.00	7,818.00	5 Min: 3169	
					10 Min: 2926	
					15 Min: 2773	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
98.00	9,125.00	4,689.00	1.15			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
201,966.00	5,083.00		2,000.00			

Stage	Formation	Frac Type				
17	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
10/11/2010	7190 - 7312		5,598.00	7,962.00	5 Min: 3594	
					10 Min: 3257	
					15 Min: 3063	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
92.00	8,935.00	4,752.00	1.16			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
201,798.00	6,039.00		2,000.00			

Stage	Formation	Frac Type				
18	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
10/11/2010	7040 - 7162		6,200.00	7,795.00	5 Min: 3541	
					10 Min: 3246	
					15 Min: 2977	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
97.00	8,756.00	4,803.00				
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
203,202.00	5,456.00		2,000.00			

Stage Formation Frac Type
 19 MARCELLUS Slickwater

Date From / To # of perfs BD Press ATP Psi SIP Detail
 10/11/2010 6890 - 7012 5,900.00 7,978.00 5 Min: 3609

10 Min: 3264
 15 Min: 3052

Avg Rate Max Press PSI ISIP Frac Gradient
 92.00 9,088.00 5,090.00

Sand Proppant Water-bbl SCF N2 Acid-Gal
 203,425.00 5,144.00 2,000.00