

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: 2012-05-21
API #: 4701705954

Farm name: I. L. Morris Operator Well No.: 512442

LOCATION: Elevation: 1230 Quadrangle: Oxford

District: Unknown County: Doddridge, WV
Latitude: 39.18396465 Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude -80.794473468 Feet West of _____ Deg. _____ Min. _____ Sec.

Company: EQT Production Company

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
EQT Plaza, Suite 1700 625 Liberty Avenue, Pittsburgh, PA 15222	20	40	40	90.92
Agent: Cecil Ray	13 3/8	1,026	1,026	852
Inspector: David Scrange	5 1/2	3,047	3,047	919.64
Date Permit Issued: <u>2010-04-29</u>	5 1/2	10,893	10,893	1,547.2
Date Well Work Commenced: <u>2010-05-27</u>				
Date Well Work Completed: <u>12/19/2011</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>6654.64</u>				
Total Measured Depth (ft): <u>11,009</u>				
Fresh Water Depth (ft.): <u>NR</u>				
Salt Water Depth (ft.): <u>NR</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>NR</u>				
Void(s) encountered (N/Y) Depth(s)				

RECEIVED
Office of Oil & Gas
MAY 29 2012
WV Department of
Environmental Protection

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Marcellus Pay zone depth (ft) _____

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow 8064 MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure 2944 psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow _____ MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure _____ psig (surface pressure) after _____ Hours

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Mike Berts
Signature

2012-05-21
Date

Were core samples taken? Yes No

Were cuttings caught during drilling? Yes No

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list yes geophysical

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

See Attachment

Plug Back Details Including Plug Type and Depth(s):

Formations Encountered: _____ Top Depth _____ / _____ Bottom Depth _____
Surface:

WARREN	3,230.72	3,300.67	69.95	--
SPEECHLEY	3,300.67	3,826.79	526.12	--
BALLTOWN A	3,826.79	4,188.1	361.31	--
BRADFORD	4,188.1	4,850.6	662.5	--
BENSON	4,850.6	5,100.03	249.43	--
ALEXANDER	5,100.03	6,234.88	1,134.85	--
SONYEA	6,234.88	6,388.63	153.75	--
MIDDLESEX	6,388.63	6,457.74	69.11	--
GENESSEE	6,457.74	6,527.77	70.03	--
GENESE0	6,527.77	6,567.65	39.88	--
TULLY	6,567.65	6,587.14	19.49	--
HAMILTON	6,587.14	6,599.92	12.78	--
MARCELLUS BLK SHALE	6,599.92			--
PURCELL	6,612.71	6,636.46	23.75	--
CHERRY VALLEY	6,636.46			--

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

Stage	Formation	Frac Type			
1	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
8/30/2011	10616 - 10858		5,626.00	8,485.00	5 Min: 4774
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 4273
73.00	9,481.00	5,696.00	0.83		15 Min: 3950
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
210,473.00	11,423.00		4,000.00		

Stage	Formation	Frac Type			
2	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/1/2011	10199 - 10441		7,120.00	7,977.00	5 Min: 4925
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 4492
100.00	8,440.00	5,401.00	1.27		15 Min: 4236
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
400,461.00	20,983.00		2,000.00		

Stage	Formation	Frac Type			
3	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/1/2011	9899 - 10141		6,092.00	8,181.00	5 Min: 4516
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 3912
100.00	9,097.00	5,401.00	1.24		15 Min: 3515
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
403,651.00	10,021.00		2,000.00		

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

Stage	Formation	Frac Type				
4	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
9/2/2011	9599 - 9841		5,280.00	7,641.00	5 Min: 3395	
					10 Min: 3131	
					15 Min: 2795	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
101.00	8,579.00	4,681.00	1.14			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
404,522.00	10,164.00		2,000.00			

Stage	Formation	Frac Type				
5	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
9/2/2011	9299 - 9541		5,383.00	7,689.00	5 Min: 4137	
					10 Min: 3326	
					15 Min: 2863	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
97.00	8,331.00	5,207.00	1.21			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
405,878.00	10,042.00		2,000.00			

Stage	Formation	Frac Type				
6	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
9/3/2011	8999 - 9241		5,210.00	7,615.00	5 Min: 3429	
					10 Min: 3009	
					15 Min: 2824	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
96.00	8,416.00	5,113.00	1.2			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
407,793.00	10,024.00		2,000.00			

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
9/6/2011	8699 - 8941		5,388.00	7,302.00	5 Min: 3781
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 3466
100.00	7,526.00	4,878.00	1.17		15 Min: 3109
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
403,767.00	9,991.00		2,000.00		

Stage	Formation	Frac Type			
8	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/7/2011	8399 - 8641		5,827.00	7,169.00	5 Min: 4754
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 4419
100.00	7,481.00	5,229.00	1.22		15 Min: 4208
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
409,299.00	10,302.00		2,000.00		

Stage	Formation	Frac Type			
9	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/7/2011	8099 - 8343		5,902.00	7,183.00	5 Min: 3769
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 3323
99.00	7,904.00	4,852.00	1.16		15 Min: 3088
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
406,151.00	10,215.00		4,000.00		

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
9/8/2011	7912 - 8041		5,550.00	7,590.00	5 Min: 3512
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 3094
100.00	8,267.00	5,180.00	1.21		15 Min: 2878
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
198,900.00	5,451.00		2,000.00		

Stage	Formation	Frac Type			
11	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/8/2011	7627 - 7869		5,296.00	7,041.00	5 Min: 5335
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 3978
98.00	7,498.00	5,396.00	1.2		15 Min: 3714
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
404,443.00	10,143.00		2,000.00		

Stage	Formation	Frac Type			
12	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/8/2011	7332 - 7574		5,406.00	7,121.00	5 Min: 3415
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 3144
100.00	7,577.00	4,046.00	1.04		15 Min: 2921
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
404,813.00	10,074.00		2,000.00		

EQT WR 35		Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type				
13	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
9/9/2011	7037 - 7277		5,640.00	7,153.00	5 Min: 7940	
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 6080	
100.00	7,672.00	9,000.00	1.2		15 Min: 5431	
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
318,540.00	8,967.00		2,000.00			