

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

DATE: 2012-07-03
API #: 83.01227

Farm name: Coastal Forest Resources Operator Well No.: 513072

LOCATION: Elevation: 2967 Quadrangle: Pickens

District: Unknown County: Randolph, WV
Latitude: 38.75200 Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude -80.15649 Feet West of West 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	98
Agent: Cecil Ray	13 3/8	1,856	1,856	1,583.5
Inspector: Bill Harfield	9 5/8	4,988	4,988	95.2
Date Permit Issued: 2010-09-28	9 5/8	4,988	4,988	674.73
Date Well Work Commenced: 2011-10-12	5 1/2	10,617	10,617	622.3
Date Well Work Completed: 6/12/2012				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft):				
Total Measured Depth (ft): 7,726				
Fresh Water Depth (ft.): 900				
Salt Water Depth (ft.): 4,212				
Is coal being mined in area (N/Y)?				
Coal Depths (ft.): 562, 647, 815, 852				
Void(s) encountered (N/Y) Depth(s)				

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 2,088 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 97 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.


Signature

2012-07-03
Date

10/26/2012

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 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):

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>Bottom Depth</u>
<u>Surface:</u>		

30F / 1,684.68 / 1,779.06 / 94.38 --

GORDON / 1,779.06 / 1,854.13 / 75.07 --

FOURTH SAND / 1,854.13 / 1,984.96 / 130.83 --

FIFTH SAND / 1,984.96 / 2,214.46 / 229.5 --

BAYARD / 2,214.46 / 6,692.7 / 4,478.24 --

Sonyea / 6,692.7 / 6,779.51 / 86.81 --

Middlesex / 6,779.51 / 6,919.72 / 140.21 --

Genesee / 6,919.72 / 7,053.55 / 133.83 --

Geneseo / 7,053.55 / 7,110.83 / 57.28 --

Tully / 7,110.83 / 7,126.14 / 15.31 --

Hamilton / 7,126.14 / 7,271.09 / 144.95 --

Purcell / 7,232.75 --

Marcellus / 7,271.09 --

Cherry Valley / 7,271.88 --

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	
5/16/2012	10337 - 10579		7,133.00	7,012.00	5 Min: 3063	
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 2861	
99.10	8,058.00	4,155.00	0.99		15 Min: 2742	
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
386,721.00	9,871.00		2,000.00			
Stage	Formation	Frac Type				
2	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
5/16/2012	10037 - 10279		5,972.00	7,025.00	5 Min: 2970	
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 2778	
99.70	8,234.00	3,734.00	0.94		15 Min: 2660	
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
387,603.00	9,643.00		750.00			
Stage	Formation	Frac Type				
3	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
5/16/2012	9937 - 9979		8,241.00	6,896.00	5 Min: 2905	
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 2744	
100.80	8,773.00	3,408.00	0.9		15 Min: 2637	
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
401,704.00	9,864.00		750.00			

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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
5/16/2012	9437 - 9679		7,581.00	7,292.00	5 Min: 3126
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 2909
100.60	8,701.00	3,747.00	0.95		15 Min: 2776
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
401,767.00	9,669.00		750.00		
Stage	Formation	Frac Type			
5	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
5/17/2012	9137 - 9379		7,579.00	6,948.00	5 Min: 3473
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 3276
100.70	8,738.00	4,215.00	1.01		15 Min: 3142
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
400,964.00	10,369.00		750.00		
Stage	Formation	Frac Type			
6	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
5/17/2012	8837 - 9079		8,160.00	6,755.00	5 Min: 3069
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 2864
100.80	8,630.00	4,008.00	0.98		15 Min: 2745
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
399,418.00	9,811.00		750.00		

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EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
7	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psl	SIP Detail
5/17/2012	8537 - 8777		7,241.00	6,417.00	5 Min: 2862
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 2652
100.60	8,192.00	3,480.00	0.91		15 Min: 2529
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
404,823.00	10,153.00		750.00		
Stage	Formation	Frac Type			
8	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psl	SIP Detail
5/17/2012	8237 - 8479		7,166.00	6,100.00	5 Min: 2720
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 2546
103.90	8,550.00	3,285.00	0.88		15 Min: 2455
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
405,066.00	9,370.00		750.00		
Stage	Formation	Frac Type			
9	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psl	SIP Detail
5/18/2012	7937 - 8179		8,462.00	5,847.00	5 Min: 2881
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 2103
100.20	8,947.00	3,389.00	0.9		15 Min: 2591
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
398,919.00	8,818.00		750.00		

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EQT WR-35	Completion	Attachment	Well	Treatment	Summary
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Stage	Formation	Frac Type			
10	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
5/18/2012	7637 - 7879		7,502.00	5,846.00	5 Min: 3048
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 2844
101.30	8,610.00	3,575.00	0.93		15 Min: 2711
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
401,983.00	9,491.00		750.00		

Stage	Formation	Frac Type			
11	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
5/18/2012	7472 - 7594		8,737.00	7,592.00	5 Min: 2879
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 2669
72.80	9,052.00	3,838.00	0.96		15 Min: 2522
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
111,203.00	4,109.00		750.00		