

Farm name: Charles H. Cather et al Operator Well No.: 513052

LOCATION: Elevation: 1,191' Quadrangle: Rosemont

District: Flemington County: Taylor, WV
Latitude: 15.070 Feet South of 39 Deg. 20 Min. 00 Sec.
Longitude 7.930 Feet West of 80 Deg. 07 Min. 30 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	38
Agent: Cecil Ray	13 3/8	1,040	1,040	910
Inspector: Bryan Harris	9 5/8	2,830	2,830	1,130
Date Permit Issued: 5/5/2011	5 1/2	11,993	11,993	1,300
Date Well Work Commenced: 5/24/2011				
Date Well Work Completed: 1/6/2012				
Verbal Plugging: N/A				
Date Permission granted on: N/A				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft): 7,600'				
Total Measured Depth (ft): 12,029'				
Fresh Water Depth (ft.): 55', 330'				
Salt Water Depth (ft.): No visible show				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 331', 523' 604'				
Void(s) encountered (N/Y) Depth(s) No				

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

Producing formation Marcellus Pay zone depth (ft) 7,502-7,600

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

Final open flow 2,980 MCF/d Final open flow N/A Bbl/d

Time of open flow between initial and final tests N/A Hours

Static rock Pressure 2,672 psig (surface pressure) after 79 Hours

Second producing formation No second 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

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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

3/11/2013
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, Gyro and MWD-Gamma Logs

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): **N/A**

Formations Encountered: Surface:	Top Depth	/	Bottom Depth
Sand & Shale	0 / 331	/	331 -- Coal / 331 / 336 / 5 -- Red Rock / 336 / 523 / 114 -- Coal / 523 / 529 / 6 --
Sand & Shale	529 / 604 / 75	--	Coal / 604 / 610 / 6 -- Sandstone / 610 / 700 / 90 --
Sand & Shale	700 / 1320 / 620	--	Big Lime / 1,320 / 1,424 / 104 -- Big Injun / 1,424 / 1,577 / 152
Weir Sand	1,577 / 1,810 / 232	--	Gantz / 1,810 / 1,879 / 69 ---Fifty Foot / 1,879 / 1,949 / 70
Thirty Foot	1,949 / 2,008 / 58	--	-Gordon / 2,008 / 2,128 / 119 -- -Fourth Sand / 2,128 / 2,343 / 215
-Fifth Sand	2,343 / 2,371 / 27	--	-Bayard / 2,371 / 2,783 / 411 --
-B-5	2,783 / 3,001 / 218	--	-Speechley / 3,001 / 3,332 / 331 -- -Bradford / 3,332 / 3,522 / 189 --
Balltown B	3,522 / 3,717 / 194	--	-Riley / 3,717 / 4,346 / 628 -- -Benson / 4,346 / 4,704 / 358 --
Elk	4,704 / 6,572 / 1,868	--	Sonyea / 6,572 / 6,901 / 328 -- Middlesex / 6,901 / 7,157 / 255 --
Genesee	7,157 / 7,296 / 139	--	Geneseo / 7,296 / 7,316 / 20 -- Tully / 7,316 / 7,369 / 53 --
Hamilton	7,369 / 7,502 / 132	--	Marcellus / 7,502 / 7,600 / 98

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EQT WR-35	Completion	Attachment	Well	Treatment	Summary
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Stage 1	Formation MARCELLUS	Frac Type Slickwater			
Date 8/29/2011	From / To 11647 - 11889	# of perfs	BD Press 7,752.00	ATP Psi 8,282.00	SIP Detail 5 Min: 4307 10 Min: 4145 15 Min: 4045
Avg Rate 85.30	Max Press PSI 9,089.00	ISIP 5,212.00	Frac Gradient 1.13		
Sand Proppant 467,530.00	Water-bbl 10,959.00	SCF N2	Acid-Gal 2,000.00		

Stage 2	Formation MARCELLUS	Frac Type Slickwater			
Date 8/29/2011	From / To 11347 - 11589	# of perfs	BD Press 8,560.00	ATP Psi 8,146.00	SIP Detail 5 Min: 5687 10 Min: 5173 15 Min: 4843
Avg Rate 96.80	Max Press PSI 9,221.00	ISIP 6,416.00	Frac Gradient 1.29		
Sand Proppant 435,700.00	Water-bbl 10,780.00	SCF N2	Acid-Gal 2,000.00		

Stage 3	Formation MARCELLUS	Frac Type Slickwater			
Date 12/29/2011	From / To 11047 - 11289	# of perfs	BD Press 7,365.00	ATP Psi 7,972.00	SIP Detail 5 Min: 5138 10 Min: 4713 15 Min: 4478
Avg Rate 97.40	Max Press PSI 8,685.00	ISIP 6,138.00	Frac Gradient 1.25		
Sand Proppant 409,807.00	Water-bbl 10,006.00	SCF N2	Acid-Gal 1,000.00		

Stage 4	Formation MARCELLUS	Frac Type Slickwater			
Date 12/29/2011	From / To 10747 - 10989	# of perfs	BD Press 6,493.00	ATP Psi 7,843.00	SIP Detail 5 Min: 4798 10 Min: 4474 15 Min: 4290
Avg Rate 96.20	Max Press PSI 9,154.00	ISIP 5,531.00	Frac Gradient 1.17		

Sand Proppant	Water-bbl	SCF N2	Acid-Gal
373,433.00	9,543.00		1,000.00

Stage	Formation	Frac Type			
5	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
12/29/2011	10447 - 10689		6,749.00	7,883.00	5 Min: 4941 10 Min: 4667 15 Min: 4513
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
91.50	9,120.00	5,783.00	1.2		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
324,532.00	9,175.00		1,000.00		

Stage	Formation	Frac Type			
6	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
1/2/2012	10147 - 10389		6,599.00	7,764.00	5 Min: 5004 10 Min: 4758 15 Min: 4604
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
82.60	8,511.00	5,562.00	1.17		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
400,678.00	10,232.00		1,000.00		

Stage	Formation	Frac Type			
7	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
1/3/2012	9847 - 10089		7,981.00	8,132.00	5 Min: 5374 10 Min: 5289 15 Min: 4844
Avg Rate	Max Press PSI	ISIP	Frac Gradient		
95.80	9,027.00	5,985.00	1.23		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
400,903.00	11,347.00		1,000.00		

Stage	Formation	Frac Type			
8	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
1/3/2012	9547 - 9789		6,670.00	8,037.00	5 Min: 5425

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Avg Rate	Max Press PSI	ISIP	Frac Gradient	10 Min: 5185
96.90	8,872.00	5,636.00	1.18	15 Min: 4922
Sand Proppant	Water-bbl	SCF N2	Acid-Gal	
397,911.00	9,887.00		1,000.00	

Stage	Formation	Frac Type		
9	MARCELLUS	Slickwater		
Date	From / To	# of perfs	BD Press	ATP Psi
1/4/2012	9247 - 9489		6,814.00	8,172.00
SIP Detail				
5 Min: 5109				
10 Min: 4774				
15 Min: 4560				
Avg Rate	Max Press PSI	ISIP	Frac Gradient	
98.90	8,773.00	5,907.00	1.22	
Sand Proppant	Water-bbl	SCF N2	Acid-Gal	
402,875.00	10,380.00		1,000.00	

Stage	Formation	Frac Type		
10	MARCELLUS	Slickwater		
Date	From / To	# of perfs	BD Press	ATP Psi
1/4/2012	8947 - 9189		6,314.00	7,938.00
SIP Detail				
5 Min: 5393				
10 Min: 5117				
15 Min: 4951				
Avg Rate	Max Press PSI	ISIP	Frac Gradient	
96.50	8,532.00	6,001.00	1.23	
Sand Proppant	Water-bbl	SCF N2	Acid-Gal	
404,884.00	9,985.00		1,000.00	

Stage	Formation	Frac Type		
11	MARCELLUS	Slickwater		
Date	From / To	# of perfs	BD Press	ATP Psi
1/5/2012	8647 - 8889		6,996.00	7,784.00
SIP Detail				
5 Min: 5087				
10 Min: 4776				
15 Min: 4586				
Avg Rate	Max Press PSI	ISIP	Frac Gradient	
100.10	8,631.00	5,884.00	1.21	
Sand Proppant	Water-bbl	SCF N2	Acid-Gal	
383,231.00	9,739.00		1,000.00	

Stage	Formation	Frac Type		
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12	MARCELLUS	Slickwater				
Date 1/5/2012	From / To 8347 - 8589	# of perfs	BD Press 7,736.00	ATP Psi 7,925.00	SIP Detail 5 Min: 5005 10 Min: 4736 15 Min: 4566	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
97.80	8,426.00	5,557.00	1.17			
Sand Proppant 404,084.00	Water-bbl 11,041.00	SCF N2	Acid-Gal 1,000.00			
Stage 13	Formation MARCELLUS	Frac Type Slickwater				
Date 1/5/2012	From / To 8047 - 8289	# of perfs	BD Press 6,742.00	ATP Psi 7,392.00	SIP Detail 5 Min: 5247 10 Min: 4900 15 Min: 4692	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
99.40	8,469.00	5,922.00	1.21			
Sand Proppant 401,881.00	Water-bbl 9,937.00	SCF N2	Acid-Gal 1,000.00			
Stage 14	Formation MARCELLUS	Frac Type Slickwater				
Date 1/6/2012	From / To 7747 - 7989	# of perfs	BD Press 6,098.00	ATP Psi 7,627.00	SIP Detail 5 Min: 4703 10 Min: 4425 15 Min: 4229	
Avg Rate	Max Press PSI	ISIP	Frac Gradient			
97.90	8,941.00	5,717.00	1.19			
Sand Proppant 381,166.00	Water-bbl 9,448.00	SCF N2	Acid-Gal 1,000.00			

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