

WR-35

Date August 5, 2009
API # 47 - 049 - 02022

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

Farm Name: Rochester & Pittsburgh Coal Co. (Consol) Operator Well No.: Crim 2209H

LOCATION: Elevation: 1,221'
District: Lincoln
Latitude: 10470 feet South of 39 DEG. 30 MIN. 00 SEC.
Longitude: 2980 feet West of 80 DEG. 17 MIN. 30 SEC.

Company: XTO Energy, Inc
PO Box 1008
Jane Lew, WV 26378

Agent: Gary Beall
Inspector: Tristan Jenkins
Permit Issued: March 3, 2009
Well Work Commenced: February 28, 2009
Well Work Completed: May 8, 2009
Verbal Plugging: _____
Permission granted on: _____
Rotary X Cable _____
Total Depth (feet) 7,428' TVD, 10,632' MD
Fresh Water Depths (ft) None
Salt Water Depths (ft) None
Is coal being mined in area (Y/N)? No
Coal Depths (ft) None

Casing & Tubing Size	Used in Drilling	Left In Well	Cement Fill Up Cu. Ft.
20"	96'	96'	
13 3/8"	566'	566'	480 sks
9 5/8"	2,920'	2,920'	785 sks
5 1/2"	10,632'	10,632'	1,021 sks
2 3/8"		7,424'	

RECEIVED
Office of Oil & Gas
AUG 10 2009
WV Department of Environmental Protection

OPEN FLOW DATA

Producing Formation Marcellus Pay Zone 7,814-10,564' MD
Depth (ft) _____
Gas: Initial Open Flow Show MCF/d Oil: Initial Open Flow N/A Bbl/d
Final Open Flow Show MCF/d Final Open Flow N/A Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock pressure _____ 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

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1.) DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2.) THE WELL LOG WHICH IS SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE

For: XTO Energy, Inc.
By: [Signature] Senior Production Foreman
Date: 8-6-09

Stage	Formation	Depth & No. of Shots	Treatment Detail
1	Marcellus	10,298'- 10,564' 54 Shots	Slick Water Frac; Breakdown 6,140 psi; Avg treating 6,925 psi @ 70 bpm; 207,840lbs 100 mesh sand; 195,260 lbs 40/70 mesh sand; 13,404 bbls water; ISIP 4,581 psi
2	Marcellus	9,887'- 10,153' 54 Shots	Slick Water Frac; Breakdown 5,468 psi; Avg treating 6,358 psi @ 76 bpm; 200,520 lbs 100 mesh sand; 198,609 lbs 40/70 mesh sand; 13,709 bbls water; ISIP 4,461 psi
3	Marcellus	9,470'- 9,739' 54 Shots	Slick Water Frac; Breakdown 5,431 psi; Avg treating 6,316 psi @ 75 bpm; 202,560 lbs 100 mesh sand; 193,111 lbs 40/70 mesh sand; 13,315 bbls water; ISIP 4,372 psi
4	Marcellus	9,056'- 9,325' 54 Shots	Slick Water Frac; Breakdown 5,371 psi; Avg treating 6,874 psi @ 84.3 bpm; 205,692 lbs 100 mesh sand; 194,240lbs 40/70 mesh sand; 13,383 bbls water; ISIP 4,310 psi
5	Marcellus	8,642'-8,911' 54 Shots	Slick Water Frac; Breakdown 6,460 psi; Avg treating 6,215 psi @ 77.2 bpm; 207,860 lbs 100 mesh sand; 192,180 lbs 40/70 mesh sand; 13,381 bbls water; ISIP 4,218 psi
6	Marcellus	8,228'- 8,497' 54 Shots	Slick Water Frac; Breakdown 5,839 psi; Avg treating 6,093 psi @ 78.9 bpm; 204,700 lbs 100 mesh sand; 193,480 lbs 40/70 mesh sand; 1,222 bbls water; ISIP 4,100 psi
7	Marcellus	7,814'- 8,083' 54 Shots	Slick Water Frac; Breakdown 6,960 psi; Avg treating 6,352 psi @ 77.1 bpm; 203,450 lbs 100 mesh sand; 193,440 lbs 40/70 mesh sand; 13,082 bbls water; ISIP 4,454 psi

FORMATION	TOP	BOTTOM	REMARKS
Fill/Sand/Shale	0'	1760	
Little Lime	1760	1791	
Big Lime	1791	1884	
Big Injun	1884	1934	
Silt/Shale	1934	2082	
Weir Marker	2082	2084	
Silt/Shale	2084	2284	
Gantz	2284	2370	
50 FT	2370	2518	
30 FT	2518	2590	

Gordon	2590	2706	
Lower Gordon	2706	2792	
4TH	2792	2816	
Silt/Shale	2816	2866	
5TH	2866	2890	
Silt/Shale	2890	3178	
Speechley	3178	3260	
Silt/Shale	3260	3758	
Balltown	3758	3766	
Silt/Shale	3766	3850	
Lower Balltown	3850	3860	
Silt/Shale	3860	3930	
Bradford	3930	3966	
Silt/Shale	3966	4192	
Riley	4192	4210	
Silt/Shale	4210	4771	
Benson	4771	4880	
Silt/Shale	4880	7234	
Geneseo Shale	7234	7290	
Tully Limestone	7290	7338	
Hamilton Shale	7338	7399	
Marcellus Shale	7399	7428 TVD	
Marcellus Shale (Horizontal)	7428	10632 MD	