

WR-35  
Rev (9-11)

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

DATE: Revised 2/20/2013  
API #: 47-049-02130

Farm name: Cain, Richard Operator Well No.: Fenn A 9H

LOCATION: Elevation: 1,251' Quadrangle: Shinnston

District: Lincoln County: Marion  
Latitude: 590' Feet South of 39 Deg. 27 Min. 30 Sec.  
Longitude 7,320' Feet West of 80 Deg. 17 Min. 30 Sec.

Company: XTO Energy Inc.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>PO Box 1008, Jane Lew, WV 26378</u>	<u>20"</u>	<u>118'</u>	<u>118'</u>	<u>C.T.S.</u>
Agent: <u>Gary Beall</u>	<u>13 3/8"</u>	<u>580'</u>	<u>580'</u>	<u>300 bbls</u>
Inspector: <u>Tristan Jenkins</u>	<u>9 5/8"</u>	<u>3,050'</u>	<u>3,050'</u>	<u>1008.9 cuft</u>
Date Permit Issued: <u>12/27/2010</u>	<u>5 1/2"</u>	<u>12,746'</u>	<u>12,727'</u>	<u>2626.8 cuft</u>
Date Well Work Commenced: <u>5/27/2011</u>				
Date Well Work Completed: <u>10/27/2011</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>7497'</u>				
Total Measured Depth (ft): <u>12,746'</u>				
Fresh Water Depth (ft.): <u>406'</u>				
Salt Water Depth (ft.): <u>None Encountered</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>None Noted</u>				
Void(s) encountered (N/Y) Depth(s) <u>N</u>				

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

Producing formation Marcellus Pay zone depth (ft) 7441'-7497'

Gas: Initial open flow Show MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d

Final open flow Show 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

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

FEB 25 2013

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

2-21-13  
Date

03/15/2013



49-02130

Fenn A 9H  
47-049-02130

Stg 7 Marcellus; 10,823'-11,001; 72 shots; Slick water frac; Avg treating 7093 psi@81 bpm; 87,842#s 100 mesh; 296,178#s 30/50 mesh; 8,544 bbl water
Stg 8 Marcellus; 10,563'-10,741; 72 shots; Slick water frac; Avg treating 7186 psi@82 bpm; 85,213#s 100 mesh; 297,756#s 30/50 mesh; 8,617 bbl water
Stg 9 Marcellus; 10,303'-10,481; 72 shots; Slick water frac; Avg treating 7209 psi@83 bpm; 85,312#s 100 mesh; 249,525#s 30/50 mesh; 7501 bbl water, 782 bbl treated water
Stg 10 Marcellus; 10,043'-10,221; 72 shots; Slick water frac; Avg treating 7172psi@84 bpm; 85,808#s 100 mesh; 292,083#s 30/50 mesh; 6863 bbl water, 1660 bbl treated water
Stg 11 Marcellus; 9,783'-9,961; 72 shots; Slick water frac; Avg treating 7021 psi@81 bpm; 85,024#s 100 mesh; 290,007#s 30/50 mesh; 7,336 bbl water, 1,117 bbl treated water
Stg 12 Marcellus; 9,523'-9,701; 72 shots; Slick water frac; Avg treating 7077 psi@80 bpm; 83,170#s 100 mesh; 295,180#s 30/50 mesh; 7467 bbl water, 1079 bbl treated water
Stg 13 Marcellus; 9,263'-9,441; 72 shots; Slick water frac; Avg treating 7052 psi@82 bpm; 83,851#s 100 mesh; 293,898#s 30/50 mesh; 7354 bbl water, 1158 bbl treated water
Stg 14 Marcellus; 9,003'-9,181; 72 shots; Slick water frac; Avg treating 7037 psi@79 bpm; 85,712#s 100 mesh; 276,342#s 30/50 mesh; 7171 bbl water, 1117 bbl treated water
Stg 15 Marcellus; 8,743'-8,921; 72 shots; Slick water frac; Avg treating 7103 psi@84 bpm; 83,845#s 100 mesh; 292,327#s 30/50 mesh; 7344 bbl water, 1100 bbl treated water
Stg 16 Marcellus; 8,483'-8,661; 72 shots; Slick water frac; Avg treating 6721 psi@84 bpm; 88,154#s 100 mesh; 295,262#s 30/50 mesh; 7173 bbl water, 1301 bbl treated water
Stg 17 Marcellus; 8,223'-8,401; 72 shots; Slick water frac; Avg treating 6937 psi@82 bpm; 86,114#s 100 mesh; 297,129#s 30/50 mesh; 7729 bbl water, 830 bbl treated water
Stg 18 Marcellus; 7,963'-8,141; 72 shots; Slick water frac; Avg treating 6619 psi@84 bpm; 85,777#s 100 mesh; 298,734#s 30/50 mesh; 7,122 bbl water, 1,248 bbl treated water
Stg 19 Marcellus; 7,703'-7,881; 72 shots; Slick water frac; Avg treating 7099 psi@79 bpm; 83,699#s 100 mesh; 297,771#s 30/50 mesh; 7582 bbl water, 863 bbl treated water

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03/15/2013