

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

DATE: 8/03/2012
API #: 47-049-02138

Farm name: CaIn, Richard Operator Well No.: Fenn A 10H

LOCATION: Elevation: 1,251' Quadrangle: Shinnston

District: Lincoln County: Marion
Latitude: 830' Feet South of 38 Deg. 27 Min. 30 Sec.
Longitude 7,340' 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>73'</u> | <u>73'</u> | <u>97 sks</u> |
| Agent: <u>Gary Beall</u> | <u>13 3/8"</u> | <u>605'</u> | <u>605'</u> | <u>401.2 cuft</u> |
| Inspector: <u>Tristan Jenkins</u> | <u>9 5/8"</u> | <u>3,043'</u> | <u>3,043'</u> | <u>1266 cuft</u> |
| Date Permit Issued: <u>1/28/2011</u> | <u>5 1/2"</u> | <u>11,210'</u> | <u>11,210'</u> | <u>2864.1 cuft</u> |
| Date Well Work Commenced: <u>6/04/2011</u> | | | | |
| Date Well Work Completed: <u>1/09/2011 @ J</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>7,489'</u> | | | | |
| Total Measured Depth (ft): <u>11,210'</u> | | | | |
| Fresh Water Depth (ft.): <u>None Noted</u> | | | | |
| Salt Water Depth (ft.): <u>None Noted</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) 7451'-7489'

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) _____

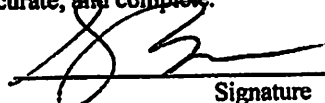
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d

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

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

8-3-12
Date

01/25/2013

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 _____
MWD, GR, ROP, VS, TVD

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:

Stg 1 Marcellus; 10,967'-11,145'; 72 shots; Slick water frac; Avg treating 7160 psi@76 bpm; 51,795#s 100 mesh; 153,201#s 30/50 mesh; 6613 bbl water

Stg 2 Marcellus; 10,708'-10,886'; 72 shots; Slick water frac; Avg treating 7264 psi@79 bpm; 50,002#s 100 mesh; 149,118#s 30/50 mesh; 5182 bbl water

Stg 3 Marcellus; 10,449'-10,627'; 72 shots; Slick water frac; Avg treating 7123 psi@80 bpm; 68,392#s 100 mesh; 231,663#s 30/50 mesh; 6511 bbl water, 501 bbl treated water

Stg 4 Marcellus; 10,190'-10,368'; 72 shots; Slick water frac; Avg treating 7056 psi@80 bpm; 71,028#s 100 mesh; 221,723#s 30/50 mesh; 6,249 bbl water, 624 bbl treated water

Stg 5 Marcellus; 9,931'-10,109'; 72 shots; Slick water frac; Avg treating 7179 psi@83 bpm; 86,067#s 100 mesh; 260,721#s 30/50 mesh; 7371 bbl water, 826 bbl treated water

Stg 6 Marcellus; 9,672'-9,850'; 72 shots; Slick water frac; Avg treating 7201 psi@80 bpm; 88,594#s 100 mesh; 267,058#s 30/50 mesh; 7,345 bbl water, 816 treated water

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

See additional page

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

| | |
|-------------------|-------------|
| Little Lime | 1710 |
| Big Lime | 1741 |
| Big Injun | 1836 |
| 5th Sand | 2809 |
| Balltown | 3709 |
| Geneseo Shale | 7194 - 7235 |
| Tully Limestone | 7235 - 7284 |
| Hamilton Shale | 7284 - 7348 |
| Marcellus Shale | 7348 - 7444 |
| Purcell Limestone | 7444 - 7489 |

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AUG 06 2012
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