

FORM  
5Rev  
02/08State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400205333

## DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type ☒ Final completion ☐ Preliminary completion

1. OGCC Operator Number: 100264

2. Name of Operator: XTO ENERGY INC

3. Address: 382 CR 3100

City: AZTEC State: NM Zip: 87410

4. Contact Name: Wanett McCauley

Phone: (505) 333-3630

Fax: (505) 333-3284

5. API Number 05-071-09867-00

6. County: LAS ANIMAS

7. Well Name: APACHE CANYON

Well Number: 20-15

8. Location: QtrQtr: SWSE Section: 20 Township: 34S Range: 67W Meridian: 6

Footage at surface: Distance: 81 feet Direction: FSL Distance: 2443 feet Direction: FEL

As Drilled Latitude: 37.062730 As Drilled Longitude: -104.910578

GPS Data:

Data of Measurement: 06/29/2011 PDOP Reading: 5.9 GPS Instrument Operator's Name: Gary L. Terry

\*\* If directional footage

at Top of Prod. Zone Distance: feet Direction: Distance: feet Direction:

Sec: Twp: Rng:

at Bottom Hole Distance: feet Direction: Distance: feet Direction:

Sec: Twp: Rng:

9. Field Name: PURGATOIRE RIVER

10. Field Number: 70830

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 06/24/2011 13. Date TD: 06/25/2011 14. Date Casing Set or D&amp;A: 06/26/2011

15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

16. Total Depth MD 2566 TVD 17 Plug Back Total Depth MD 2492 TVD

18. Elevations GR 8049 KB 8053

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

OH, CBL

20. Casing, Liner and Cement:

## CASING

| Casing Type | Size of Hole | Size of Casing | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Top | Cmt Bot | Status |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| CONDUCTOR   | 17+1/2       | 13+3/8         | 54.50 | 0             | 46            | 65        | 0       | 46      | VISU   |
| SURF        | 11           | 8+5/8          | 24    | 0             | 500           | 205       | 0       | 500     | VISU   |
| 1ST         | 7+7/8        | 5+1/2          | 15.50 | 0             | 2,539         | 365       | 1,570   | 2,539   | CBL    |

## ADDITIONAL CEMENT

Cement work date: 08/23/2011

Details of work:

8/17/2011

MIRU Perforators WL. RIH & Perf 4 spf, w/19 gm chrgs (.45" holes), phased 120 deg fr/1,510' - 1,511' (4 holes). RDMO WL. MIRU. ND WH. NU BOP. TIH 5-1/2" CICR & 45 jts 2-7/8" tbg. EOT @ 1,453'. Sqz perfs fr/1,510' - 1,511'. SWI. SDFN.

8/18/2011

Set CICR @ 1,453'. Sqz perfs fr/1,510' - 1,511'. MIRU HES Cementers. Ld & PT lines to 4,000 psig w/1 BPW. Tstd OK. Ld & PT 2-7/8" tbg to 3,000 psig w/1 BPW. Tstd OK. Sting out of CICR. Ld TCA w/2 BPW. Sting into CICR. Ld & PT TCA to 500 psig w/1 BPW. Tstd OK. SI TCA w/500 psig. Estb inj rate dwn 2-7/8" tbg @ 350 psig & 3 BPM w/10 BPW. Ppd 200 sks class A cmt mixed @ 13.5# ppg. Ppd cmt @ 400 psig & 3 BPM. Displ cmt w/7.5 BPW @ 375 psig & 3 BPM. ISIP 150 psig. Sting out of CICR. Rev cln w/12 BPW. RDMO HES cementers. TOH 45 jts 2-7/8" tbg & stinger. SWI. SDFN.

8/19/2011

TIH new 4-3/4" cone bit, bit sub, 4 - 3-1/2" DC's, xo & 44 jts 2-7/8" tbg. Tgd cmt @ 1,443'. RU. Brk circ @ 1,440'. DO cmt fr/1,443 to CICR @ 1,453'. DO CICR. DO cmt fr/1,457' to 1,525' & fell through (sqz perfs fr/1,510' - 1,511'). Circ cln. TIH 29 jts 2-7/8" tbg. Tgd PBTD @ 2,488'. Circ cln. RDMO. TOH & LD 73 jts 2-7/8" tbg & BHA. SWI. SDFWE.

8/22/2011

MIRU Perforators WL. RIH w/GR/CBL/CCL. Logged fr/1,600' to surf. Est TOC @ 916' FS (8-5/8" csg @ 500'). RDMO WL. ND BOP. ND WH. ND csg hd & pull 5-1/2" csg slips. TIH 26 jts 1-1/4" IJ tbg dwn 5-1/2" csg ann. Tgd @ 824'. TOH & LD 11 jts 1-1/4" tbg. EOT @ 487'. SWI. SDFN.

8/23/2011

TIH 10 jts 1-1/4" IJ tbg dwn 5-1/2" csg ann. EOT @ 799'. MIRU HES Cementers. Estb inj rate dwn 1-1/4" tbg @ 1,500 psig & 2 BPM w/10 BPW. Ppd 140 sks class A cmt mixed @ 13.5# ppg. Ppd cmt @ 1,640 psig & 2 BPM. Circ 10 sks cmt to wrk tnk. TOH & LD 25 jts 1-1/4" tbg. NU csg hd. SWI. RDMO HES & rig.

| Method used | String | Cementing tool setting/pref depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
| SQUEEZE     | 1ST    | 1,511                             | 200           | 916        | 1,511         |
| 1 INCH      | 1ST    |                                   | 140           | 0          | 916           |

21. Formation log intervals and test zones:

**FORMATION LOG INTERVALS AND TEST ZONES**

| FORMATION NAME | Measured Depth |        | Check if applies         |                          | COMMENTS (All DST and Core Analyses must be submitted to COGCC) |
|----------------|----------------|--------|--------------------------|--------------------------|---|
|                | Top            | Bottom | DST                      | Cored                    |   |
| RATON COAL     | 0              |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| VERMEJO COAL   | 1,994          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| TRINIDAD       | 2,349          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |

Comment:

CBL will be run within the next few weeks. At that time it will be uploaded and mailed to COGCC.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Wanett McCauley

Title: Reg Compliance Technician Date: \_\_\_\_\_ Email: wanett\_mccauley@xtoenergy.com

Based on the information provided herein, this Drilling Completion Report (Form 5) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

**Attachment Check List**

| Att Doc Num | Name               |
|-------------|--------------------|
| 400207636   | CEMENT JOB SUMMARY |

Total Attach: 1 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

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Total: 0 comment(s)