

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:

400171816

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 05-071-09681-00

6. County: LAS ANIMAS

7. Well Name: APACHE CANYON

Well Number: 08-14

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

Footage at surface: Distance: 680 feet Direction: FSL Distance: 2052 feet Direction: FWL

As Drilled Latitude: 37.093377 As Drilled Longitude: -104.913252

GPS Data:

Data of Measurement: 06/24/2011 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) 06/03/2011 13. Date TD: 06/05/2011 14. Date Casing Set or D&A: 06/06/2011

15. Well Classification:

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

16. Total Depth MD 2480 TVD 17 Plug Back Total Depth MD 2408 TVD

18. Elevations GR 7960 KB 7963

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:

Open Hole, 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	124	0	46	VISU
SURF	11	8+5/8	36	0	680	270	0	680	VISU
1ST	7+7/8	5+1/2	15.50	0	2,450	370	1,735	2,450	CBL

ADDITIONAL CEMENT

Cement work date: 06/24/2011

Details of work:

6/14/2011

TIH new 4-3/4" cone bit, bit sub, 4 - 3-1/2" DC's, xo & 50 jts 2-7/8" tbg. PU pwr swivel. Tgd DV tl @ 1,772'. MIRU pmp & pit. Brk circ @ 1,763'. DO DV tl. Circ cln. Cont TIH 19 jts 2-7/8" tbg. Tgd PBTD @ 2,408'. Circ cln. TOH & LD 69 jts 2-7/8" tbg & BHA. MIRU Perforators WL. RIH w/GR/CBL/CCL. Tgd WLPBTD @ 2,401'. MIRU 80 bbl pmp trk. Ld & PT 5-1/2" csg to 1,000 psig w/1 BPW. Tstd OK. Logged fr/2,402' to surf w/1,000 psig held on 5-1/2" csg. Est TOC @ 1,735' FS (8-5/8" csg @ 680' FS). RDMO Chavez pmp trk & WL. SWI. SDFN.

6/15/2011

ND csg hd & pull 5-1/2" csg slips. TIH 39 jts 1-1/4" IJ tbg dwn 5-1/2" csg ann. EOT @ 1,214' FS (8-5/8" surf csg @ 680'). MIRU HES Cementers. Estb inj rate dwn 1-1/4" tbg @ 1,200 psig & 2 BPM w/1.5 BPW. Ppd 275 sks class A cmt mixed @ 13.5# ppg. Ppd cmt @ 1,100 psig & 1.5 BPM. Att to TOH 1-1/4" tbg w/no results. Found tbg stuck. Pulled 30K# & worked for 10 min w/no results. BO tbg. TOH & LD 25 jts 1-1/4" tbg. Left 14 jts 1-1/4" jts IJ tbg in hole fr/749' to 1,214'. SWI. RDMO HES & wtr trks.

6/17/2011

MIRU Perforators WL. RIH w/GR/CBL/CCL. Tgd WLPBTD @ 2,401'. MIRU 60 bbl pmp trk. Ld & PT 5-1/2" csg to 1,000 psig w/1 BPW. Tstd OK. Logged fr/2,401' to surf w/1,000 psig held on 5-1/2" csg. Est TOC @ 775' FS (8-5/8" csg @ 680' FS). RDMO pmp trk & WL. Rpt suspd WO cement.

6/20/2011

MIRU. TIH 26 jts 1-1/4" IJ tbg dwn 5-1/2" csg ann. Tgd @ 793' FS (8-5/8" surf csg @ 680'). TOH & LD 4 jts 1-1/4" IJ tbg. EOT @ 676. SDFN.

6/21/2011

TIH 3 jts 1-1/4" IJ tbg dwn 5-1/2" csg ann. EOT @ 787' FS (8-5/8" surf csg @ 680'). MIRU HES Cementers. Estb inj rate dwn 1-1/4" tbg @ 1,300 psig & 2 BPM w/2 BPW. Ppd 104 sks class A cmt mixed @ 12# ppg. Ppd cmt @ 3,300 psig & 2.5 BPM. Circ 12 sks cmt to pit. TOH & LD 25 jts 1-1/4" tbg. NU csg hd. SWI. RDMO.

6/24/2011

MIRU Perforators WL. RIH w/GR/CBL/CCL. Tgd WLPBTD @ 2,401'. MIRU 80 bbl pmp trk. Ld & PT 5-1/2" csg to 1,000 psig w/1 BPW. Tstd OK. Logged fr/2,401' to surf w/1,000 psig held on 5-1/2" csg. Est TOC @ 36' FS (8-5/8" csg @ 680'). RDMO Pmp trk & WL.

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
1 INCH	1ST		275	775	1,735
1 INCH	1ST		104	36	775

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	1,936		<input type="checkbox"/>	<input type="checkbox"/>	
TRINIDAD	2,265		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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
400179285	CEMENT JOB SUMMARY
400179287	CEMENT JOB SUMMARY
400181445	LAS-COMBINATION OPEN HOLE
400182386	CEMENT JOB SUMMARY
400182387	CEMENT JOB SUMMARY
400182389	CEMENT JOB SUMMARY

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)