

FORM
5Rev
02/08**State 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:

400172700

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

4. Contact Name: Wanett McCauley

2. Name of Operator: XTO ENERGY INC

Phone: (505) 333-3630

3. Address: 382 CR 3100

Fax: (505) 333-3284

City: AZTEC State: NM Zip: 87410

5. API Number 05-071-09865-00

6. County: LAS ANIMAS

7. Well Name: APACHE CANYON

Well Number: 01-04

8. Location: QtrQtr: NWNW Section: 1 Township: 34S Range: 68W Meridian: 6

Footage at surface: Distance: 798 feet Direction: FNL Distance: 28 feet Direction: FWL

As Drilled Latitude: 37.118208 As Drilled Longitude: -104.955725

GPS Data:

Date 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 Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

** If directional footage at Bottom Hole Dist.: feet. Direction: Dist.: 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) 06/06/2011 13. Date TD: 06/08/2011 14. Date Casing Set or D&A: 06/09/2011

15. Well Classification:

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

16. Total Depth MD 2555 TVD** 17 Plug Back Total Depth MD 2497 TVD**

18. Elevations GR 8519 KB 8522

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:

DEN/NEU, IND, 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+2/2	13+3/8	54.50	0	46	124	0	46	VISU
SURF	11	8+5/8	24	0	814	363	0	814	VISU
1ST	7+7/8	5+1/2	15.5	0	2,544	335	50	2,544	CBL

ADDITIONAL CEMENT

Cement work date: 06/21/2011

Details of work:

6/18/2011

MIRU Perforators WL. RIH w/GR/CBL/CCL. Tgd WLPBTD @ 2,286'. Ld & PT 5-1/2" csg w/60 bbl pmp trk to 1,000 psig w/1 BPW. Tstd OK. Logged fr/2,493' to surf w/1,000 psig held on 5-1/2" csg. Est TOC 1st cmt stg @ 2,210' FS (DV tl @ 1,811'). Est TOC 2nd cmt stg @ 1,256' FS (8-5/8" csg @ 814'). RDMO Pmp trk & WL. ND BOP. ND WH. ND csg hd & pull 5-1/2" csg slips. TIH 39 jts Western rental 1-1/4" IJ tbg dwn 5-1/2" csg ann. Tgd @ 1,199'. TOH & LD 14 jts 1-1/4" tbg. EOT @ 776'. SWI. SDF Sunday.

6/20/2011

TIH 14 jts Western rental 1-1/4" IJ tbg dwn 5-1/2" csg ann. Tgd @ 1,199' FS (8-5/8" surf csg @ 814'). MIRU HES Cementers. Estb inj rate dwn 1-1/4" tbg @ 2,200 psig & 2 BPM w/2 BPW. Ppd 150 sks class A cmt mixed @ 13.5# ppg. Ppd cmt @ 1,960 psig & 2 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 10 jts 1-1/4" tbg. Left 29 jts 1-1/4" jts IJ tbg in hole fr/270' to 1,199'. RDMO HES & rig #15. SDWO cement.

6/21/2011

MIRU. MIRU Perforators WL. RIH w/GR/CBL/CCL. Tgd WLPBTD @ 2,286'. Ld & PT 5-1/2" csg w/80 bbl pmp trk to 1,000 psig w/1 BPW. Tstd OK. Logged fr/2,493' to surf w/1,000 psig held on 5-1/2" csg. Est TOC 1st cmt stg @ 2,210' FS (DV tl @ 1,811'). Est TOC 2nd cmt stg @ 818' FS (8-5/8" csg @ 814'). RDMO Pmp trk & WL. TIH 24 jts Western rental 1-1/4" IJ tbg dwn 5-1/2" csg ann. Tgd @ 726'. MIRU HES Cementers. Estb inj rate dwn 1-1/4" tbg @ 1,800 psig & 3 BPM w/2 BPW. Ppd 93 sks class A cmt mixed @ 12# ppg. Ppd cmt @ 1,500 psig & 3 BPM. Circ 15 sks cmt to pit. TOH & LD 24 jts 1-1/4" tbg. NU csg hd. SWI. RDMO HES & rig #15.

6/24/2011

MIRU Perforators WL. RIH w/GR/CBL/CCL. Tgd WLPBTD @ 2,495'. MIRU 80 bbl pmp trk. Ld & PT 5-1/2" csg to 1,000 psig w/1 BPW. Tstd OK. Logged fr/2,493' to surf w/1,000 psig held on 5-1/2" csg. Est TOC 1st cmt stg @ 2,210' FS (DV tl @ 1,811'). Est TOC 2nd cmt stg @ surf (8-5/8" csg @ 814'). RDMO Pmp trk & WL.

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
1 INCH	1ST		150	818	1,199
1 INCH	1ST		93	0	818

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	2,009		<input type="checkbox"/>	<input type="checkbox"/>	
TRINIDAD	2,390		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Hard copies of logs will be mailed as soon as received from vendor.

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: 7/8/2011 Email: wanett_mccauley@xtoenergy.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400179420	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
400172700	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400178776	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400183443	LAS-COMBINATION OPEN HOLE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400183444	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	RE LOGS DOC#1669606-09	7/25/2011 12:46:06 PM
Permit	REQ HARD COPY LOGS	7/18/2011 8:19:05 AM

Total: 2 comment(s)