

**FORM  
5**Rev  
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:

400170271

**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 05-071-09852-00

6. County: LAS ANIMAS

7. Well Name: HILL RANCH

Well Number: 02-16

8. Location: QtrQtr: SESE Section: 2 Township: 35S Range: 68W Meridian: 6

Footage at surface: Distance: 782 feet Direction: FSL Distance: 546 feet Direction: FEL

As Drilled Latitude: 37.021065 As Drilled Longitude: -104.957563

## GPS Data:

Date of Measurement: 06/07/2011 PDOP Reading: 5.9 GPS Instrument Operator's Name: Gary 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) 05/29/2011 13. Date TD: 05/31/2011 14. Date Casing Set or D&amp;A: 05/31/2011

## 15. Well Classification:

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

16. Total Depth MD 2020 TVD\*\* 17 Plug Back Total Depth MD 1955 TVD\*\*

18. Elevations GR 8891 KB 8894

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:

Triple Combo, 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	68	0	45	95	0	45	VISU
SURF	11	8+1/2	32	0	500	230	0	500	VISU
1ST	7+7/8	5+1/2	15.5	0	2,001	275	0	2,001	CBL

**ADDITIONAL CEMENT**

Cement work date: \_\_\_\_\_

Details of work:

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom

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	1,280		<input type="checkbox"/>	<input type="checkbox"/>	
TRINIDAD	1,574		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Hard copies of logs will be submitted 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 McCauleyTitle: Reg Compliance Technician Date: 6/23/2011 Email: wanett\_mccauley@xtoenergy.com**Attachment Check List**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400177890	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>					
400170271	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400177878	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400177926	LAS-COMBINATION OPEN HOLE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400177927	LAS-COMBINATION OPEN HOLE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400177928	LAS-POROSITY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

**General Comments**

User Group	Comment	Comment Date
Permit	REC HARD COPY LOGS DOC#1669610-11	7/25/2011 12:47:39 PM
Permit	REQ HARD COPY LOGS	7/18/2011 8:12:41 AM

Total: 2 comment(s)