

**FORM**  
**5**Rev  
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:

400080448

**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: 66571

4. Contact Name: Joan Proulx

2. Name of Operator: OXY USA WTP LP

Phone: (970) 263.3641

3. Address: P O BOX 27757

Fax: (970) 263.3694

City: HOUSTON State: TX Zip: 77227

5. API Number 05-045-18061-00

6. County: GARFIELD

7. Well Name: Cascade Creek

Well Number: 697-17-64A

8. Location: QtrQtr: NWSW Section: 16 Township: 6S Range: 97W Meridian: 6

Footage at surface: Direction: FSL Distance: 2199 Direction: FWL Distance: 721

As Drilled Latitude: 39.521780 As Drilled Longitude: -108.231560

## GPS Data:

Data of Measurement: 10/08/2010 PDOP Reading: 2.3 GPS Instrument Operator's Name: J. Grabowski

## \*\* If directional footage

at Top of Prod. Zone Distance: 634 Direction: FSL Distance: 151 Direction: FEL

Sec: 17 Twp: 6S Rng: 97W

at Bottom Hole Distance: 496 Direction: FSL Distance: 226 Direction: FEL

Sec: 17 Twp: 6S Rng: 97W

9. Field Name: GRAND VALLEY

10. Field Number: 31290

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 01/12/2010 13. Date TD: 03/01/2010 14. Date Casing Set or D&amp;A: 03/10/2010

## 15. Well Classification:

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

16. Total Depth MD 8901 TVD 8611 17 Plug Back Total Depth MD 8845 TVD 8555

18. Elevations GR 8312 KB 8342

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:

Slim Sonic Logging Tool/CBL/Variable Density  
Reservoir Saturation Tool/Sigma Mode-Fixed Beam/GR-CCL  
Reservoir Saturation Tool/Inelastic/Capture Mode/GR-CCL  
Processed Data/SSLT-B

## 20. Casing, Liner and Cement:

### CASING

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	20+0/0	16+0/0	65	90	4	90	0
SURF	12+1/4	9+5/8	36	2,720	1,425	2,720	0
1ST	8+3/4	4+1/2	11.6	8,871	1,425	8,871	3,300

### ADDITIONAL CEMENT

Cement work date: 01/16/2010

Details of work:

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
	SURF		150	0	2,720
	SURF		200	0	2,720
	SURF		150	0	2,720
	SURF		150	0	2,720
	SURF		108	0	2,720

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	
WILLIAMS FORK	6,125	8,252	<input type="checkbox"/>	<input type="checkbox"/>	
CAMEO	8,252	8,680	<input type="checkbox"/>	<input type="checkbox"/>	
ROLLINS	8,680		<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: Joan Proulx

Title: Regulatory Analyst

Date: \_\_\_\_\_

Email: joan\_proulx@oxy.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	Doc Description
400080457	LAS-CEMENT BOND	BF-jones16-AWKC-00096_OXY_CC-697-17-64A_CBL_602PUP.las
400080458	LAS-	BF-jones16-AWKC-00096_OXY_CC-697-17-64A_RST-IC_MN_613PUP.las
400080459	LAS-	BF-jones16-AWKC-00096_OXY_CC-697-17-64A_RST-SIGMA_MN_612PUP.las
400080461	LAS-	BF-jones16-AWKC-00096_OXY_CC-697-17-64A_RST-SIGMA_RP_601PUP.las
400080463	LAS-SONIC	BF-jones16-AWKC-00096_OXY_CC-697-17-64A_SONIC_MN_024LUP.las
400080464	LAS-SONIC	BF-jones16-AWKC-00096_OXY_CC-697-17-64A_SONIC_RP_023PUP.las
400080465	LAS-	LAS_OXY_CC_697_17_64A_Processed_8813_FT_to_Surface_v2.las
400080689	CMT SUMMARY	697-17-64A Cement Summary.PDF
400080691	DIRECTIONAL SURVEY	697-17-64A Survey.PDF

Total Attach: 9 Files