

**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:

400083388

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 05-045-16010-00

6. County: GARFIELD

7. Well Name: CASCADE CREEK

Well Number: 697-09-54A

8. Location: QtrQtr: SWSE Section: 9 Township: 6S Range: 97W Meridian: 6

Footage at surface: Direction: FSL Distance: 339 Direction: FEL Distance: 2230

As Drilled Latitude: 39.531150 As Drilled Longitude: -108.223380

GPS Data:

Data of Measurement: 07/13/2010 PDOP Reading: 1.9 GPS Instrument Operator's Name: Jim Grabowski

** If directional footage

at Top of Prod. Zone Distance: 1215 Direction: FSL Distance: 1668 Direction: FEL

Sec: 9 Twp: 6S Rng: 97W

at Bottom Hole Distance: 1273 Direction: FSL Distance: 1661 Direction: FEL

Sec: 9 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) 07/23/2008 13. Date TD: 08/02/2008 14. Date Casing Set or D&A: 08/03/2008

15. Well Classification:

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

16. Total Depth MD 8965 TVD 8881 17 Plug Back Total Depth MD 8893 TVD 8809

18. Elevations GR 8279 KB 8303

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:

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	24+0/0	16+0/0	65	84	4	84	0
SURF	14+3/4	9+5/8	36	2,606	1,620	2,606	0
1ST	8+3/4	4+1/2	11.6	8,933	1,892	8,933	7,620

ADDITIONAL CEMENT

Cement work date: _____

Details of work:

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
	SURF		200	0	2,606

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	
MESAVERDE	5,814	6,031	<input type="checkbox"/>	<input type="checkbox"/>	
WILLIAMS FORK	6,031	8,272	<input type="checkbox"/>	<input type="checkbox"/>	
CAMEO	8,272	8,700	<input type="checkbox"/>	<input type="checkbox"/>	
ROLLINS	8,700		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

The directional survey, cement summary and logs were submitted with the preliminary Form 5 on 12/2/2009. A Form 4 was sent to the COGCC separately; copy is attached. Form 4 explains that there is a low top of cement (7620'), and the top perf is at 7830'. Form 4 also indicates the Bradenhead reading for this well on 8/11/2010 was 0 psi.

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
400083399	LAS-	BF-jones16-AOTD_00190_OXY_CC_697_09_54A_MAIN_IC_WPGRT_SC MT_RST_PSP_036PUP.las
400083401	LAS-	BF-jones16-AOTD_00190_OXY_CC_697_09_54A_MAIN_WPGRT_SCMT_RST_PSP_039PUP.las
400083816	LAS-	BF-jones16-AOTD_00190_OXY_CC_697_09_54A_REPEAT_SIGMA_WPG RT_SCMT_RST_PSP_029PUP.las
400101303	OTHER	img-X18103350-0001.pdf

Total Attach: 4 Files