



02054886

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109



## SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

RECEIVED

FEB 11 2011

COGCC

Complete the Attachment  
Checklist

OP OGCC

1. OGCC Operator Number: 66571  
2. Name of Operator: OXY USA WTP LP, Attn: Glenda Jones  
3. Address: P.O. Box 27757  
City: Houston State: TX Zip: 77227-7757  
4. Contact Name: Joan Proulx  
Phone: 970-263-3641  
Fax: 970-263-3694

5. API Number: 05-045-18352-00 OGCC Facility ID Number:  
6. Well/Facility Name: Cascade Creek 7. Well/Facility Number: 697-08-31A  
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): NESE 8 6S 97W 6 PM  
9. County: Garfield 10. Field Name: Grand Valley  
11. Federal, Indian or State Lease Number: N/A

Survey		
Directional Survey		
Surface Empt Diagram		
Technical Info Page	X	
Other	X	

## General Notice

☐ CHANGE OF LOCATION: Attach New Survey Plat

(a change of surface qtr/qtr is substantive and requires a new permit)

Change of Surface Footage from Exterior Section Lines:

Change of Surface Footage to Exterior Section Lines:

Change of Bottomhole Footage from Exterior Section Lines:

Change of Bottomhole Footage to Exterior Section Lines:

Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer

Latitude

Longitude

Ground Elevation

Distance to nearest property line

Distance to nearest lease line

Distance to nearest well same formation

Distance to nearest bldg, public rd, utility or RR

Is location in a High Density Area (rule 603b)?

Yes/No

Surface owner consultation date:

attach directional survey

## GPS DATA:

Date of Measurement PDOP Reading Instrument Operator's Name

☐ CHANGE SPACING UNIT

Formation

Formation Code

Spacing order number

Unit Acreage

Unit configuration

☐ Remove from surface bond

Signed surface use agreement attached

☐ CHANGE OF OPERATOR (prior to drilling):

Effective Date:

Plugging Bond:

☐ Blanket☐ Individual☐ CHANGE WELL NAME

NUMBER

From:

To:

Effective Date:

☐ ABANDONED LOCATION:

Was location ever built?

☐ Yes☐ No

Is site ready for inspection?

☐ Yes☐ No

Date Ready for Inspection:

☐ NOTICE OF CONTINUED SHUT IN STATUS

Date well shut in or temporarily abandoned:

Has Production Equipment been removed from site?

☐ Yes☐ No

MIT required if shut in longer than two years. Date of last MIT

☐ SPUD DATE:☐ REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)☐ SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK

\*submit cbl and cement job summaries

Method used

Cementing tool setting/perf depth

Cement volume

Cement top

Cement bottom

Date

☐ RECLAMATION:

Attach technical page describing final reclamation procedures per Rule 1004.

Final reclamation will commence on approximately

☐ Final reclamation is completed and site is ready for inspection.

## Technical Engineering/Environmental Notice

☒ Notice of Intent

Approximate Start Date: 2/11/2011

☐ Report of Work Done

Date Work Completed:

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

☐ Intent to Recomplete (submit form 2)☐ Request to Vent or Flare☐ E&P Waste Disposal☐ Change Drilling Plans☐ Repair Well☐ Beneficial Reuse of E&P Waste☐ Gross Interval Changed?☐ Rule 502 variance requested☐ Status Update/Change of Remediation Plans☒ Casing/Cementing Program Change☐ Other:

for Spills and Releases

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed:

Date: 2/11/2011

Email:

joan\_proulx@oxy.com

Print Name:

Joan Proulx

Title:

Regulatory Analyst

COGCC Approved:

Title

PE II

Date:

2/11/2011

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

RECEIVED  
FEB 11 2011  
COGCC

1. OGCC Operator Number: 66571 API Number: 05-045-18352-00  
2. Name of Operator: OXY USA WTP LP OGCC Facility ID #           
3. Well/Facility Name: Cascade Creek Well/Facility Number: 697-08-31A  
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NESE 8 6S 97W 6 PM

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5.

DESCRIBE PROPOSED OR COMPLETED OPERATIONS

Due to the initial surface casing test failure on the 697-08-31A well, Oxy proposes to proceed by drilling the production section of the hole, utilizing drilling fluid as the first line of defense toward well control. The well will be drilled to an estimated depth of 8995'. A production string will be run back to surface. The cement plan will be changed to 500' into surface casing, to 2212'.

Email approval for the above work was given by David Andrews on Feb. 10, 2011.

**Andrews, David**

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**From:** Andrews, David  
**Sent:** Thursday, February 10, 2011 8:42 AM  
**To:** 'Simon\_Benevides@oxy.com'  
**Cc:** Brad\_Ahlquist@Oxy.com; Sean\_Norris@oxy.com; Nicolas\_Carestia@oxy.com; GJRig01@oxy.com  
**Subject:** RE: OXY/H&P330/608-43-31 Pad/CC-697-08-31A

Simon,

Thanks for the summary, and please proceed with your plan described below.

**David D. Andrews, P.E., P.G.**  
Engineering Supervisor - Western Colorado

**State of Colorado**  
**Oil and Gas Conservation Commission**  
707 Wapiti Court, Suite 204  
Rifle, Colorado 81650  
Office Phone: (970) 625-2497 Ext. 1  
Cell Phone: (970) 456-5262  
Fax: (970) 625-5682  
E-mail: [David.Andrews@state.co.us](mailto:David.Andrews@state.co.us)  
Website: <http://www.colorado.gov/cogcc>

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**From:** [Simon\\_Benevides@oxy.com](mailto:Simon_Benevides@oxy.com) [[mailto:Simon\\_Benevides@oxy.com](mailto:Simon_Benevides@oxy.com)]  
**Sent:** Wednesday, February 09, 2011 10:10 PM  
**To:** Andrews, David  
**Cc:** [Brad\\_Ahlquist@Oxy.com](mailto:Brad_Ahlquist@Oxy.com); [Sean\\_Norris@oxy.com](mailto:Sean_Norris@oxy.com); [Nicolas\\_Carestia@oxy.com](mailto:Nicolas_Carestia@oxy.com); [GJRig01@oxy.com](mailto:GJRig01@oxy.com)  
**Subject:** OXY/H&P330/608-43-31 Pad/CC-697-08-31A

Mr. Andrews

As per our phone conversation. Oxy has tested the surface casing on well CC-697-08-31A. The initial casing test failed. A RTTS tool was run in the hole with the following results.

@1000' back to surface, pressured up to 1000 psi with 10 psi pressure drop in 5 minutes.  
@ 2501' back to surface, pressured up to 1570 psi with 30 psi pressure drop in 30 minutes.  
@ 2541' back to surface, pressured up to 1570 psi with 400 psi pressure drop in 4 minutes.  
@ 2545' down to float collar 2658' pressured up to 1600 psi. pressure dropped 30 psi in 15 minutes.

It is believed that the parasite sub is leaking as it is set at 2521'. If a cement squeeze is attempted into the parasite sub it is likely the ports in the parasite sub will be completely cemented, thus rendering the sub useless for lift assist.

If authorized to do so Oxy's go forward plan will be to drill the production section of the hole, utilizing drilling fluid as the first line of defense towards well control. The well will be drilled to an estimated of 8995'. A 4.5" production string will be ran back to surface. The current cement job calls for lead cement 200' into surface casing 2512'. The cement plan will be changed to 500' into surface casing, to 2212'.

Below is the cement summary for the surface section of the well.

Please let me know how you want us to proceed.

TESTED LINES TO 3500 PSI.  
PUMPED 20 BBLS FRESH WATER 20 BBLS OF GEL SPACER 20 BBLS OF FRESH WATER.  
CEMENTED 9.625" SURFACE CASING WITH:

1,075 SACKS OF LEAD - 446 BBLS OF 12.3 PPG - 2.33 CU. FT/SK VERSACEM LEAD WITH TUFF FIBER.  
160 SACKS OF TAIL - 59 BBLS OF 12.8 PPG - 2.07 CU. FT/SK VERSACEM TAIL. OBSERVED NO RETURNS WHILE PUMPING LEAD AND TAIL.  
DISPLACED WITH 205 BBLS FRESH WATER AT 6-4-2 BPM. OBSERVED NO CEMENT RETURNS AT SURFACE.  
50% EXCESS ON LEAD AND TAIL  
OBSERVED 380 PSI LIFT PRESSURE AT 2 BPM. BUMPED PLUG WITH 900 PSI. FLOATS HELD.  
FLUSHED PARASITE LINE WITH 10 BBLS SUGAR WATER - HAD RETURNS AFTER 6.5 BBLS - CIRCULATED AT 470 PSI @ 2.0 BPM.  
TEST CASING TO 1500 PSI, PRESSURE DROPPED TO 900 PSI CHECKED HALLIBURTON EQUIPMENT RETEST PRESSURE STILL DROPPED, WHILE TESTING BOPE, A CASING TEST WILL BE PERFORMED "NO TEST".  
RIG DOWN HALLIBURTON.

TOPPED OUT OFF LINE WITH 25 BBLS CEMENT WITH RETURNS TO SURFACE. WAITED 10 MINS. PUMPED 6 BBLS MORE WITH RETURNS TO SURFACE AND NO DROP

Thanks,

Simon Benavides  
832-693-9481