



02054886

Oil and Gas Conservation Commission

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



RECEIVED FEB 11 2011 COGCC

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.)

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

Complete the Attachment Checklist

OP OGCC

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: 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: CHANGE WELL NAME NUMBER From: To: Effective Date: ABANDONED LOCATION: Was location ever built? Is site ready for inspection? Date Ready for Inspection: NOTICE OF CONTINUED SHUT IN STATUS Date well shut in or temporarily abandoned: Has Production Equipment been removed from site? 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 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

X 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) Change Drilling Plans Gross Interval Changed? Casing/Cementing Program Change Request to Vent or Flare Repair Well Rule 502 variance requested Other: E&P Waste Disposal Beneficial Reuse of E&P Waste Status Update/Change of Remediation Plans 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: Joan Proulx Date: 2/11/2011 Email: joan\_proulx@oxy.com Print Name: Joan Proulx Title: Regulatory Analyst

COGCC Approved: David Anderson 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