

State of Colorado
Oil and Gas Conservation Commission

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



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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

MAY 31 2011

COGCC/Rifle Office

1. OGCC Operator Number: 66571	4. Contact Name: Joan Proulx	Complete the Attachment Checklist OP OGCC
2. Name of Operator: OXY USA WTP LP, Attn: Glenda Jones	Phone: 970-263-3641	
3. Address: P.O. Box 27757	Fax: 970-263-3694	
City: Houston State: TX Zip: 77227-7757		
5. API Number: 05-045-20082-00	OGCC Facility ID Number:	Survey Plat
6. Well/Facility Name: Cascade Creek	7. Well/Facility Number: 697-09-23A	Directional Survey
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSE 9 6S 97W 6 PM		Surface Equipmt Diagram
9. County: Garfield	10. Field Name: Grand Valley	Technical Info Page X
11. Federal, Indian or State Lease Number: N/A		Other

General Notice

<input type="checkbox"/> 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:	<input type="checkbox"/> FNU/FSL <input type="checkbox"/> FEL/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> attach directional survey
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	
Latitude	Distance to nearest property line
Longitude	Distance to nearest bldg, public rd, utility or RR
Ground Elevation	Distance to nearest lease line
	Is location in a High Density Area (rule 603b)? Yes/No
	Distance to nearest well same formation
	Surface owner consultation date:

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 ☐ NoIs 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: 5/27/2011

☐ 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: 5/31/2011

Email:

joan_proulx@oxy.com

Print Name:

Joan Proulx

Title:

Regulatory Analyst

COGCC Approved:

Title

EIT 3

Date:

6/1/11

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

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MAY 31 2011

COGCC/Rifle Office

1. OGCC Operator Number: 66571 API Number: 05-045-20082-00
2. Name of Operator: OXY USA WTP LP OGCC Facility ID #
3. Well/Facility Name: Cascade Creek Well/Facility Number: 697-09-23A
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSE 9 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

On Friday, May 27, 2011, Oxy determined that there is a leak in the parasite sub from the failure of the surface casing test after the surface casing was cemented. Oxy contacted Kevin King, who gave verbal approval on May 27, 2011 to complete the plans as outlined below:

Oxy will be skidding over the 697-09-23A on Sunday. Oxy plans to run a RTTS to tool isolate and determine leak off depth. It is more than likely that this leak will be found in the parasite sub. After that determination Oxy would like go forward with a pre-approved plan summarized below. If the leak is determined to be elsewhere Oxy will not drill out the shoe. Further review and approval will be communicated from the COGCC.

All test points and leak offs will be communicated to the COGCC.

If authorized to do so Oxy's go-forward plan will be to drill the production section of the hole, using drilling fluid as the first line of defense towards well control. The well will be drilled to its permitted depth of an estimated 9400'. A 4.5" production string will be run 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 2112'.

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

TESTED LINES TO 3000 PSI.
PUMPED 20 BBLS FRESH WATER; 20 BBLS OF GEL SPACER; 20 BBLS OF FRESH WATER.
CEMENTED 9.625" SURFACE CASING WITH:
1,050 SACKS OF LEAD - 435.8 BBLS OF 12.3 PPG - 2.33 CU. FT/SK VERSACEM LEAD AT 6.5 BPM.
169 SACKS OF TAIL - 62.3 BBLS OF 12.8 PPG - 2.07 CU. FT/SK VERSACEM TAIL AT 6.5 BPM.
50% EXCESS ON LEAD AND TAIL.
LOST RETURNS 225 BBLS INTO LEAD. REGAINED RETURN 258 BBLS INTO LEAD. FINISHED JOB WITH GOOD RETURNS.
DROPPED PLUG AND DISPLACED WITH 205 BBLS FRESH WATER AT 6.5 BPM SLOWED RATE TO 2 BPM AND OBSERVED 736 PSI LIFT PRESSURE.
BUMPED PLUG WITH 1236 PSI. FOR FIVE MINUTES.
BLED PRESSURE TO ZERO AND CHECKED FLOATS. FLOATS HELD.
OBSERVED 60 BBLS CEMENT RETURNS AT SURFACE DURING DISPLACEMENT.
FLUSHED PARASITE LINE WITH 10 BBLS SUGAR WATER - HAD RETURNS AFTER 4.3 BBLS.
ATTEMPT TO TEST CASING TO 1500 PSI. PRESSURE NOT HOLDING. RETEST CEMENT TRUCK, TRUCK NOT HOLDING PRESSURE (BLEEDING OFF 1 PSI PER MINUTE). RIGGED DOWN HALLIBURTON EQUIPMENT.
TEST 9.625" CASING WITH H&P EQUIPMENT. TEST TO 1500 PSI FOR 30 MINUTES PRESSURE BLEED 684 PSI.
CASING TEST FAILED.