



02055462

FORM 4 Rev 12/05

State of Colorado Oil and Gas Conservation Commission

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



RECEIVED APR 05 2012 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 4. Contact Name: Joan Proulx
2. Name of Operator: OXY USA WTP LP, Attn: Glenda Jones
3. Address: P.O. Box 27757 Houston TX 77227-7757
5. API Number: 05-045-06871-00 OGCC Facility ID Number
6. Well/Facility Name: Cascade Creek 7. Well/Facility Number: 604-1
8. Location (Qtr/Sec, Twp, Rng, Meridian): SWSW 4 6S 97W 6 PM
9. County: Garfield 10. Field Name: Grand Valley
11. Federal, Indian or State Lease Number: N/A

General Notice

CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)
CHANGE SPACING UNIT: Formation, Spacing order number, Unit Acreage, Unit configuration
CHANGE OF OPERATOR (prior to drilling): Effective Date, Plugging Bond
CHANGE WELL NAME: From, To, Effective Date
ABANDONED LOCATION: Was location ever built?, Is site ready for inspection?
NOTICE OF CONTINUED SHUT IN STATUS: Date well shut in or temporarily abandoned?
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.

Technical Engineering/Environmental Notice

X Notice of Intent Approximate Start Date: 4-6-2012
Request 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
X Casing/Cementing Program Change
X Other: Remedial Cement Work 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.

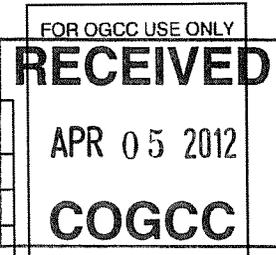
Signed: Chris Clark Date: 4/5/2012 Email: joan_proulx@oxy.com
Print Name: Chris Clark Title: Regulatory Lead - Piceance

COGCC Approved: David Anderson Title PE II Date: 4/6/2012

CONDITIONS OF APPROVAL, IF ANY:

1) Run a cement bond log (CBL) from 5030' to 4500' to verify remedial cement squeeze coverage. 2) Submit a Sundry Notice within 30 days of completing the work to document the remedial work. Attach cement tickets, the temperature survey, and the CBL to the Sundry Notice.

TECHNICAL INFORMATION PAGE



1. OGCC Operator Number: 66571 API Number: 05-045-06871-00
 2. Name of Operator: OXY USA WTP LP OGCC Facility ID #
 3. Well/Facility Name: Cascade Creek Well/Facility Number: 604-1
 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSW 4 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**

OXY USA WTP LP is requesting approval to perform a remedial cement job on the 604-1 well to squeeze off a leak in the casing in preparation for a salt water disposal injection test.

Procedure

1. Prepare surface location for completion operations. Set and pull test anchors for workover rig as per API RP4G.
2. Install and test "B" section (tubing spool) of wellhead with four 2-1/16" 5M wing valves.
3. MIRU workover rig with power swivel.
4. Install and test 5M BOPE and rotating head.
5. POOH with tubing.
6. RIH with 4-1/2" bit, scraper and drill collars on 2-3/8" work string to top perf @ 8080'. POOH
7. MIRU WL.
8. Set CIBP @ 7000'. POOH. Dump bail 2 sks of cement on top of CIBP.

Cement squeeze procedure to cement from 5010' to 4600'

9. RU lubricator and test to 3,000 psi. RIH with 3-1/8" expendable scalloped HSC perforating guns w/ 3 SPF, 120 deg phasing, using Owen 3-1/8", 21 gram SDP Hero NT4 charges. Correlate CCL w/RMWS CBL log dated 3/2/2012. Set composite bridge plug @ 5,030'.
10. Shoot 1' of circulation perms at 5010'. POOH w/ WL.
11. Open surface casing valve and attempt to circulate up to surface. Notify engineer if circulation is established or returns are taken at surface.
12. RIH w/ WL set cement retainer. Set at 4810' (200' above squeeze holes). POOH w/ WL.
13. RIH w/ 2-3/8" workstring. Sting into retainer. Pull up into test mode and pressure test tubing. Establish injection into squeeze perms. Record rates and pressures.
- Note:** Do not exceed 1000 psi or 2 bbl per min while circulating.
14. Pump the following schedule for cement squeeze. (@ 2 BPM) Be sure to catch surface sample for observation. (Design for 9.5" hole & 5 1/2" csg):
 - 15 bbls fresh water spacer
 - 10 bbls of Super Flush
 - 140 sks / 38 bbls of squeeze slurry (Detail provided at end of prog)
 - 19 bbl fresh water flush
- Note:** Tubing volume at 4810' is 19 bbls. Once slurry is below retainer begin hesitation squeeze. Hesitate squeeze at 0.5 bbl increments every 45 minutes until 1500 psi squeeze pressure is achieved.
15. After satisfactory squeeze, POOH.
16. Sting out of retainer. Pull up to 4550' & reverse circulate 2 tubing volumes.
- Note: Be sure to fill hole while POOH w/tbg**
17. POOH with tbg.
18. Run WL down tubing and run temperature log.
- Note: Need to run temperature log within 24 hours after cement job**
19. Discuss temperature log results with engineer.
20. RD WL.
21. POOH. WOC at least 48 hrs.
22. RIH with 3-7/8" bit and drill collars on 2-3/8" work string.
23. Drill out retainer at 4810'. Clean out well down to bridge plug at 5030'.
24. Fill casing and bradenhead to surface.
25. Pressure test casing to 4500 psi against pipe rams.
- Note: Be sure to stage up to 4500 psi slowly or in 1000 psi increments**
26. Drill out to 6950' (top of CIBP + 2 sks cement ~ 6950').
27. POOH. LD BHA.
28. PU posi-scraper set to drift for 5-1/2" 17 # casing. RIH scraping casing down to above CIBP at 6950'. Note any tight spots.
- Note: Casing must be drifted in order to run frac plugs**
29. POOH. LD workstring.