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Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 901, 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.)



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: Karen Summers	Phone: 970-263-3641	
3. Address: P.O. Box 27757 City: Houston State TX Zip 77227-7757	Fax: 970-263-3694	
5. API Number 05-045-20963-00	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: Cascade Creek	7. Well/Facility Number 697-08-04A	Directional Survey
8. Location (Qtr/Sec, Twp, Rng, Meridian): NENW 8 6S 97W 6 PM		Surface Eqpm 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

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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Surface Footage to Exterior Section Lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

Latitude _____ Distance to nearest property line _____ Distance to nearest bldg, public rd, utility or RR _____

Longitude _____ Distance to nearest lease line _____ Is location in a High Density Area (rule 603b)? Yes/No

Ground Elevation _____ 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 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: 11/30/2012 Report of Work Done Date Work Completed: _____

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

<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input checked="" type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: Squeeze well to repair casing cement 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: 11/26/2012 Email: joan_proulx@oxy.com
Print Name: Joan Proulx Title: Regulatory Analyst

COGCC Approved: [Signature] Title: NCWA Date: 11/26/12

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number:	66571	API Number:	05-045-20963-00
2. Name of Operator:	OXY USA WTP LP	OGCC Facility ID #	
3. Well/Facility Name:	Cascade Creek	Well/Facility Number:	697-08-04A
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	NENW 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

Oxy is requesting approval to repair the casing cement on the 697-08-04A well by performing a cement squeeze. The first two stages of perflng and frac'ng have been completed and the cement squeeze will be from 7,430' to 7,140' (290').

Procedure:

1. MIRU WL.
 2. Set CIBP @ 7450'. POOH. Dump ball 2 sks of cement on top of CIBP.
 3. RU lubricator and test to 3,000 psi. RIH with 3-1/8" expendable scalloped HSC perforating guns w/ 4 SPF, 90 deg phasing, using Owen 3-1/8", 21 gram SDP Hero NT4 charges.
 4. Shoot 1' of circulation perms at 7320'. POOH w/ WL.
 5. Open surface casing valve and attempt to circulate up to surface. Notify engineer of results before proceeding with squeeze procedure.
 6. RIH w/ WL set cement retainer. Set at 7270' (50' above squeeze holes). POOH w/ WL.
 7. MIRU workover rig with power swivel.
 8. Install and test 5M BOPE and rotating head.
 9. POOH with tubing.
 10. 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.
 11. Pump the following schedule for cement squeeze (@ 2 BPM):
 - 20 bbls Super Flush spacer
 - 200 sks / 40 bbls of 15.8 lb/gal of squeeze slurry (Detail provided at end of prog)
 - 28.1 bbl fresh water flush (tubing volume at 7270')
 Once 4 bbls of slurry are below retainer begin hesitation squeeze. Hesitate squeeze every 15 minutes until 2000 psi squeeze pressure is achieved.
 12. Sting out of retainer. Pull up to 7100' & reverse circulate 2 tubing volumes.
- Note: Be sure to fill hole while POOH w/tbg**
13. POOH with tbg.
 14. RIH with 3-7/8" bit and drill collars on 2-3/8" workstring
 15. Drill out cement retainer at 7270' to a depth of 7430'
 16. POOH w/ tbg
 17. WOC at least 24 hrs.
 18. MIRU WL and run CBL
 19. Discuss CBL results with engineer.
 20. RD WL.
 21. RIH with 3-7/8" bit and drill collars on 2-3/8" work string.
 22. Clean out well down to 10 fl. above bridge plug at 7440'.
 23. POOH. LD BHA.
 24. POOH. LD workstring.