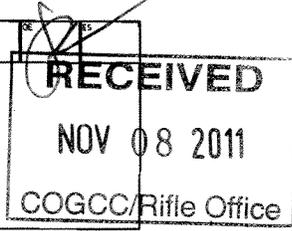




State of Colorado Oil and Gas Conservation Commission

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.)

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 Phone: 970-263-3641
City: Houston State: TX Zip: 77227-7757 Fax: 970-263-3694
5. API Number: 05-045-13180-00 OGCC Facility ID Number:
6. Well/Facility Name: Cascade Creek 7. Well/Facility Number: 697-16-32
8. Location (Qtr/Sec, Twp, Rng, Meridian): NENE 16 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

Table with 2 columns: Attachment Name, Status (X). Rows: Survey Plat, Directional Survey, Surface Eqpm Diagram, Technical Info Page, Other.

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
CHANGE OF OPERATOR (prior to drilling):
CHANGE WELL NAME NUMBER
ABANDONED LOCATION:
NOTICE OF CONTINUED SHUT IN STATUS
SPUD DATE:
REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)
SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK
RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.

Technical Engineering/Environmental Notice

X Notice of Intent Approximate Start Date: 11/14/2011
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
X Casing/Cementing Program Change X Other: Remediate Cement/Payadd Procedure 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: 11/8/2011 Email: joan\_proulx@oxy.com
Print Name: Joan Proulx Title: Regulatory Analyst

COGCC Approved: [Signature] Title: NWA Engineer Date: 11/8/11
CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

RECEIVED

NOV 08 2011

COGCC/Rifle Office

1. OGCC Operator Number:	66571	API Number:	05-045-13180-00
2. Name of Operator:	OXY USA WTP LP	OGCC Facility ID #	
3. Well/Facility Name:	Cascade Creek	Well/Facility Number:	697-16-32
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	NENE 16 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 seeking approval to remediate the cement and to squeeze the existing holes in preparation for payadd frac operations on the 697-16-32 well.

Proposed 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 3-7/8" bit, scraper and drill collars on 2-3/8" work string. Clean out fill to PBTD @ 8789'. POOH
7. MIRU WL. RIH with composite bridgeplug and set at 7730' (over old set of perms). POOH w/WL.
8. Pressure test casing to 5000 psi against pipe rams.

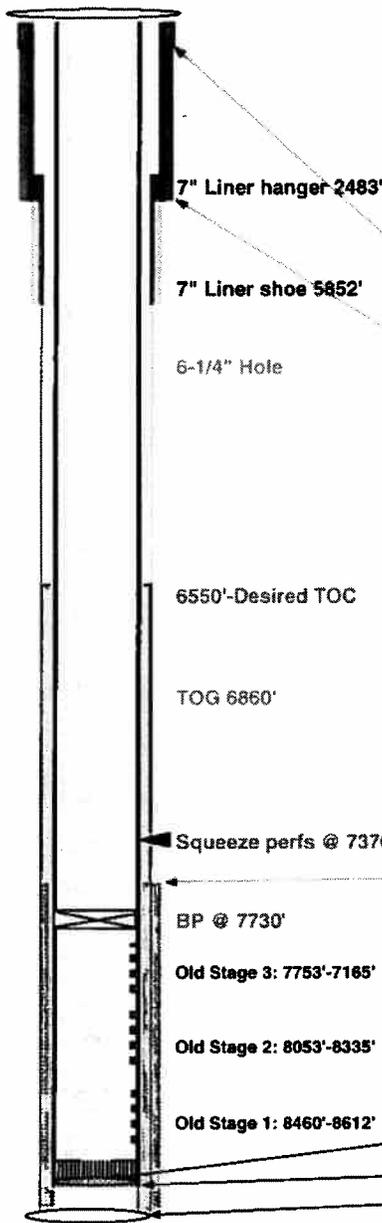
**Cement squeeze procedure to cement from 7370' to 6550'**

9. MIRU WL.
10. 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/Weatherford CBL dated 04/14/2008.
11. Shoot 1' of circulation perms at 7370'. POOH w/ WL.
12. Open surface casing valve and attempt to circulate up to surface. Notify engineer if circulation is established or returns are taken at surface.
13. RIH w/ WL set cement retainer. Set at 7170' (200' above squeeze holes). POOH w/ WL.
14. 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.
15. Pump the following schedule for cement squeeze (@ 2BPM). Be sure to catch surface sample for observation. Designed for 4.5" csg & 7" hole  
 :40 bbls fresh water spacer  
 :127 sks / 40 bbls 15.8 ppg squeeze slurry (Detail provided at end of prog)  
 :28 bbl fresh water flush  
**Note:** Tubing volume at 7170' is 28 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.
16. After satisfactory squeeze, POOH, WOC at least 48 hrs.
17. Sting out of retainer. Pull up to 6900' & reverse circulate 2 tubing volumes.
18. POOH to 6000'.
19. Run WL down tubing and run temperature log. Need to check WL entry  
Note: need to run temperature log within 24 hours after cement job
20. Discuss temperature log results with engineer.
21. RD WL.
22. POOH. WOC at least 48 hrs.
23. RIH with 3-7/8" bit and drill collars on 2-3/8" work string.
24. Drill out retainer at 7170' and clean out well down to frac plug @ 7730'. (Leave frac plug in the wellbore).
25. POOH. LD BHA.
26. Pressure test casing to 5000 psi.
27. PU posi-scraper set to drift for 4-1/2" 11.6 # casing. RIH scraping casing down to bridge plug at 7730'.  
Note any tight spots.
28. POOH. LD workstring.
29. RDMO workover rig.
30. MIRU Schlumberger and run cased hole CBL log.
31. RDMO e-line unit.
32. Clean location and report in OpenWells.
33. Prepare well for frac ops.

**OXY Mid-Continent**  
**Well Bore Schematic**

No scale

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 COGCC/Rifle Office



Well Name	Cascade Creek 697-16-32	
Diagram Date	08-Nov-11	
Surface Location	NWNW SEC 16 T6S R97W	
GPS Coordinates		
Btm Hole Loc.		
Field	Grand Valley	
County	Garfield	
State	Colorado	
API No.	504513180000	
Lease No.		
G.L. Elevation	8269'	
K.B. Elevation	8293'	
Conductor	120'	16"
Cement w/		Redi-Mix
Casing	2598'	9-5/8", 36#, 8r, K-55, LTC
Cement w/		
Casing		4.5 " 11.60# N80 BT&C
6550'-Desired TOC		
TOG 6860'		
Squeeze perfs @ 7370'		
Current TOC @ 7414'		
BP @ 7730'		
Old Stage 3: 7753'-7165'		
Old Stage 2: 8053'-8335'		
Old Stage 1: 8460'-8612'		
PBTD	8789'	
FLOAT COL.	8789'	
SHOE	8839'	
TD	8840'	
Tubing Head		
Casing Head		
Casing Hanger		