FORM 4 Rev 12/05

Page 1

02055158

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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JUL 14 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 05-045-20088-00 OGCC Facility ID Number
6. Well/Facility Name: Cascade Creek 7. Well/Facility Number 697-09-15B
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSE 9 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
Survey Plat		
Directional Survey		
Surface Equipmt Diagram		
Technical Info Page	X	
Other	X	

General Notice

☐ **CHANGE OF LOCATION:** **Attach New Survey Plat** (a change of surface qtr/qtr is substantive and requires a new permit)

	FNL/FSL		FEL/FWL	
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:				

attach directional survey

Bottomhole location Qtr/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: 7/14/2011

☐ 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 for Spills and Releases
☒ Casing/Cementing Program Change	☐ Other:	

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Date: 7/14/2011 Email: joan_proulx@oxy.com

Print Name: Joan Proulx Title: Regulatory Analyst

COGCC Approved: Title PE II Date: 7/18/2011

CONDITIONS OF APPROVAL, IF ANY:

FORM 4 Rev 12/05

TECHNICAL INFORMATION PAGE

FOR OGCC USE ONLY

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1. OGCC Operator Number: 66571 API Number: 05-045-20088-00
2. Name of Operator: OXY USA WTP LP OGCC Facility ID #
3. Well/Facility Name: Cascade Creek Well/Facility Number: 697-09-15B
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**

OXY USA WTP LP (Oxy) is providing information on the 4 1/2" casing cement job, as well as a going-forward plan for the 4 1/2" casing cement job:

Primary cementing job summary:
A string of 4 1/2" casing was run (setting depth at 9,945' MD) with an Annulus Casing Packer (ACP) at 2,620' MD and DV Stage tool at 2,306' MD in the well. After the first stage cementing was completed, the displacement plug was landed and the casing pressured to 3,500 psig in order to set the ACP; however, the ACP did not appear to set, rather the DV Stage tool was opened.

This resulted in communication below the stage tool to casing shoe of the 9 5/8" casing string at 2,672' MD as evidenced from the amount of fluid (100 bbls) pumped down the 4 1/2" casing with no returns to the surface.

The decision was then made to install a back pressure valve inside the 4 1/2" casing (near surface) and set the pack off in the casing hanger (two barriers) and move the rig to the next well. This was done to allow for the cement to set and to log the cement top in the annuli of the 4 1/2" casing.

A CBL-VDL log was run on June 29, 2011, and top of cement was determined to be at 5,000' MD.

Going forward plan:
1. Establish circulation through the stage tool to surface to ensure the 9 5/8" - 4 1/2" annulus and 4 1/2" casing are clean.
2. Maintain positive pressure on the 4 1/2" casing while commencing cementing operations down the 9 5/8" x 4 1/2" annulus. Establish a pumping rate and pressure down the 9 5/8" - 4 1/2" casing annulus prior to initiating cementing.
   a. First stage, 300 bbls of cement (type, weight and composition being developed with Halliburton)
   b. Displace the 300 bbls of cement with 170 bbls of water to 2,670' (146 bbls required to displace to shoe. Plan to over-displace by 24 bbls?).
   c. Circulate through the 4 1/2" stage tool and use the parasite string to assist in cleaning the annulus. Once full circultaion is established, circulate for X* hours to ensure previous cement stage is set.*
   d. Perform a second (more stages if needed) stage, if needed (should no pressure be realized while pumping the first stage).
   e. Once the cement has been circulated to the surface from the 9 5/8" - 4 1/2" casing annulus, a casing plug will be dropped in the 4 1/2" casing to close the DV tool and the plug will be displaced with water and design pressure applied to close the CV tool.

If at any point during this operation and/or pumping and/or displacing the cement, pressures are evident, then immediately go to step c above.

* number of hours circulating will depend on Halliburton's cement design.

Well: 697-09-15 B
Pad: 609-33

Date: 06-27-2011

Well Schematic After running production casing