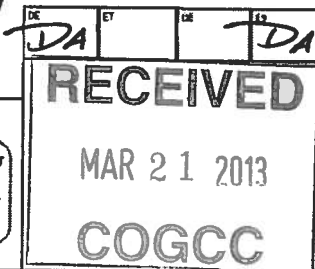




## Oil and Gas Conservation Commission

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	Complete the Attachment Checklist OP OGCC
2. Name of Operator: OXY USA WTP LP, Attn: Joan Proulx	Phone: 970-263-3641	
3. Address: 760 Horizon Drive, Suite 101 City: Grand Junction State: CO Zip: 81506	Fax: 970-263-3694	
5. API Number: 05-045-13292-00	OGCC Facility ID Number:	Survey Plat
6. Well/Facility Name: Cascade Creek	7. Well/Facility Number: 697-32-03D	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng Meridian): Lot 4 S32 6S 97W 6 PM		Surface Eqpm't Diagram
9. County: Garfield	10. Field Name: Grand Valley	Technical Info Page
11. Federal, Indian or State Lease Number: N/A		Other

## General Notice

<input type="checkbox"/> <b>CHANGE OF LOCATION:</b> 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"/> <input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> <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:
<b>GPS DATA:</b> Date of Measurement PDOP Reading Instrument Operator's Name	
<input type="checkbox"/> <b>CHANGE SPACING UNIT</b> Formation Formation Code Spacing order number Unit Acreage Unit configuration	<input type="checkbox"/> <b>Remove from surface bond</b> Signed surface use agreement attached
<input type="checkbox"/> <b>CHANGE OF OPERATOR (prior to drilling):</b> Effective Date: Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	<input type="checkbox"/> <b>CHANGE WELL NAME</b> NUMBER From: To: Effective Date:
<input type="checkbox"/> <b>ABANDONED LOCATION:</b> Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No Date Ready for Inspection	<input type="checkbox"/> <b>NOTICE OF CONTINUED SHUT IN STATUS</b> Date well shut in or temporarily abandoned: Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No MIT required if shut in longer than two years. Date of last MIT
<input type="checkbox"/> <b>SPUD DATE:</b>	<input type="checkbox"/> <b>REQUEST FOR CONFIDENTIAL STATUS</b> (6 mos from date casing set)
<input type="checkbox"/> <b>SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK</b> *submit cbl and cement job summaries Method used Cementing tool setting/perf depth Cement volume Cement top Cement bottom Date	
<input type="checkbox"/> <b>RECLAMATION:</b> 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

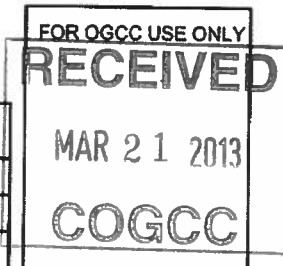
<input type="checkbox"/> Notice of Intent Approximate Start Date:	<input checked="" type="checkbox"/> Report of Work Done Date Work Completed: 2/28/2013
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)	
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: H2S Reporting
	<input type="checkbox"/> E&P Waste Disposal
	<input type="checkbox"/> Beneficial Reuse of E&P Waste
	<input type="checkbox"/> Status Update/Change of Remediation Plans 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: 3/20/2013 Email: joan\_proulx@oxy.com  
Print Name: Joan Proulx Title: Regulatory AnalystCOGCC Approved: Dan And Title: PE II Date: 4/25/2013

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



1. OGCC Operator Number:	66571	API Number:	05-045-13292-00
2. Name of Operator:	OXY USA WTP LP	OGCC Facility ID #	
3. Well/Facility Name:	Cascade Creek	Well/Facility Number:	697-32-03D
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	Lot 4 S32 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.

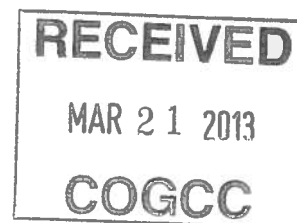
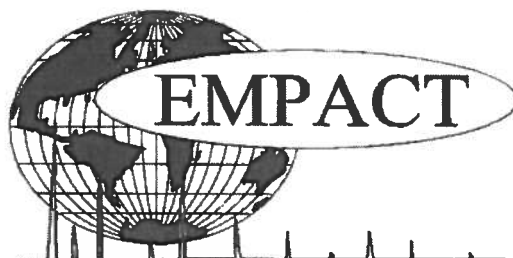
5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

In accordance with the COGCC NTO dated April 13, 2012, "Reporting Hydrogen Sulfide (H2S)", please note:

1. Well name: Cascade Creek 697-32-03D
2. API number: 05-045-13292-00
3. H2S concentration: 36.3 ppm
4. Date sample collected: 2/28/2013
5. Type of measurement or analysis: Gas analysis
6. Description of sample point: Sample obtained at meter
7. Absolute Open Flow Potential: 79.73 MCFPD
8. The flow is not open to the atmosphere and the potential for an atmospheric release is negligible.
9. Distance to nearest residence or public use area: ~~3.85 miles west (63-66-98W)~~ 3.8 miles WSW
10. Distance to nearest public use road: ~~3.74 miles~~ 1.3 miles S Conn Creek Road (SWNE 10-75-98W)

Attached is a copy of the original analysis from Empact with a sample date of 2/28/2013 and an analysis date of 3/7/2013.

Also attached is a subsequent analysis performed by Core Lab, which indicates an H2S reading for this well of 25.5 ppm analyzed on 3/11/2013.



PROJECT NO: 201303039  
COMPANY NAME: OCCIDENTAL OIL & GAS  
NAME/DESCRIP: 697-32-03D  
COMMENTS: 1L TEDLAR BAG

SAMPLE NO: 03  
ANALYSIS DATE: MARCH 7, 2013  
SAMPLE DATE: FEBRUARY 28, 2013  
SAMPLED BY:

TEST PROCEDURE / METHOD: SULFUR BY GAS CHROMATOGRAPH SCD350 \*

<u>COMPONENT</u>	<u>SULFUR</u> <u>ppm mole (ul/L)</u>
Hydrogen Sulfide (H <sub>2</sub> S)	36.3
Carbonyl Sulfide (COS)/Sulfur Dioxide (SO <sub>2</sub> )	BDL
Methanethiol (MeSH)	0.4
Ethanethiol (EtSH)	BDL
Dimethylsulfide (DMS)	BDL
Carbon Disulfide (CS <sub>2</sub> )	BDL
i-Propanethiol (i-PrSH)	BDL
t-Butanethiol (t-BuSH)	BDL
n-Propanethiol (n-PrSH)	BDL
Methylethylsulfide (MES)	BDL
s-Butanethiol (s-BuSH)	BDL
i-Butanethiol (i-BuSH)	BDL
Thiophene (TP)	BDL
Diethylsulfide (DES)	BDL
n-Butanethiol (n-BuSH)	BDL
Dimethyldisulfide (DMDS)	BDL
Methylthiophenes (MTP)	BDL
2-Ethylthiophene (2-ETP)	BDL
Methylethylsulfide (MEDS)	BDL
Dimethylthiophene (DMTP)	BDL
Unidentified Sulfurs	BDL
Diethyldisulfide (DEDS)	BDL
Benzothiophene (BzTP)	BDL
Methylbenzothiophenes (MBzTP)	BDL
Unidentified Sulfurs	BDL
Dimethylbenzothiophenes (DMBzTP)	BDL
Unidentified Sulfurs	BDL
TOTAL SULFUR	<u>36.7</u>

\* ASTM D5504

\*\* DETECTION LIMIT DETERMINED TO BE 0.1 ppm (u/L) Sulfur - BDL (BELOW DETECTION LIMIT)

THE DATA PRESENTED HEREIN HAS BEEN ACQUIRED THROUGH JUDICIOUS APPLICATION OF CURRENT STATE-OF-THE ART ANALYTICAL TECHNIQUES. THE APPLICATIONS OF THIS INFORMATION IS THE RESPONSIBILITY OF THE USER. EMPACT ANALYTICAL SYSTEMS, INC. ASSUMES NO RESPONSIBILITY FOR ACCURACY OF THE REPORTED INFORMATION NOR ANY CONSEQUENCES OF ITS APPLICATION.

EMPACT Analytical Systems, Inc. 365 South Main St. Brighton, CO. 80601 (303) 637-0150

Sulfur Speciation of Gas  
RFS ID No. 40231-04  
Sample date: February 28, 2013  
Sample ID: 697-32-03D

RECEIVED  
MAR 21 2013  
COGCC

Test	Result	Units	Method	Date Analyzed
Sulfur Speciation - Gas				
Hydrogen Sulfide	25.5	ppm v/v	ASTM 6228 using PFPD	03/11/2013
Carbonyl Sulfide	1.4	ppm v/v		
Methyl Mercaptan	<2	ppm v/v		
Ethyl Mercaptan	<2	ppm v/v		
Dimethyl Sulfide	<2	ppm v/v		
Carbon Disulfide	<2	ppm v/v		
Unknown Sulfur Species*	<2	ppm v/v		

\*Estimated using single sulfur atom calibration

Reservoir Fluid Services  
An ISO 9001 Registered Company  
RFS.info@corelab.com (337) 839-9060

Report No. 40231-5013038431  
Project Manager: Ross Huval  
3/14/2013, pg. 1 of 1