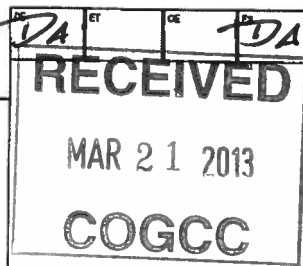




02055769

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	Fax: 970-263-3694	
City: Grand Junction State: CO Zip 81506		
5. API Number 05-045-11770-00	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: Cascade Creek	7. Well/Facility Number 697-32-18D	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): Lot 4 S32 6S 97W 6 PM		Surface Eqmpt Diagram
9. County: Garfield	10. Field Name: Grand Valley	Technical Info Page X
11. Federal Indian or State Lease Number: N/A		Other X

General Notice

<input type="checkbox"/> 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:	<table border="1"><tr><td></td><td>FNU/FSL</td><td></td><td>FEL/FWL</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>		FNU/FSL		FEL/FWL												
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Change of Bottomhole Footage from Exterior Section Lines:	<table border="1"><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>																
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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:																
GPS DATA:																	
Date of Measurement	PDOP Reading																
	Instrument Operator's Name																
<input type="checkbox"/> CHANGE SPACING UNIT																	
Formation	Formation Code																
Spacing order number	Unit Acreage																
	Unit configuration																
<input type="checkbox"/> Remove from surface bond																	
Signed surface use agreement attached																	
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	<input type="checkbox"/> CHANGE WELL NAME																
Effective Date:	From:																
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	To:																
	Effective Date:																
<input type="checkbox"/> ABANDONED LOCATION:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS																
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date well shut in or temporarily abandoned:																
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No																
Date Ready for Inspection:	MIT required if shut in longer than two years. Date of last MIT																
<input type="checkbox"/> SPUD DATE:	<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)																
<input type="checkbox"/> 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																
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.																	
Final reclamation will commence on approximately																	
<input type="checkbox"/> Final reclamation is completed and site is ready for inspection.																	

Technical Engineering/Environmental Notice

<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Report of Work Done
Approximate Start Date:	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

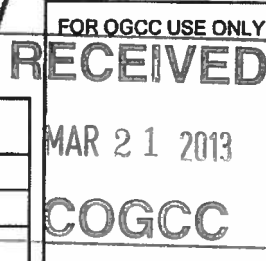
Print Name: Joan Proulx

Title: Regulatory Analyst

COGCC Approved: David Anderson Title PE II Date: 4/25/2013

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



1. OGCC Operator Number:	66571	API Number:	05-045-11770-00
2. Name of Operator:	OXY USA WTP LP	OGCC Facility ID #	
3. Well/Facility Name:	Cascade Creek	Well/Facility Number:	697-32-18D
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.

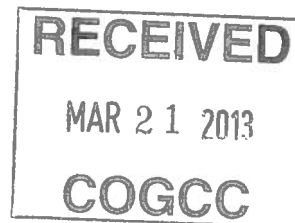
5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

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

1. Well name: Cascade Creek 697-32-18D
2. API number: 05-045-11770-00
3. H2S concentration: 53.9 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: 96.39 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: ~~2.85 miles west (S34 6S 98W)~~ 3.8 miles WSW
10. Distance to nearest public use road: ~~2.74 miles~~ 1.3 miles S Conn Creek Road (SWNE 10-7S-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 31.5 ppm analyzed on 3/11/2013.



PROJECT NO: 201303039
COMPANY NAME: OCCIDENTAL OIL & GAS
NAME/DESCRIP: -632-32-18D
COMMENTS: 697-
1L TEDLAR BAG

SAMPLE NO: 02
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 (H2S)	53.9
Carbonyl Sulfide (COS)/Sulfur Dioxide (SO2)	BDL
Methanethiol (MeSH)	0.2
Ethanethiol (EtSH)	BDL
Dimethylsulfide (DMS)	BDL
Carbon Disulfide (CS2)	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
Methylethyldisulfide (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>BDL</u> 54.1

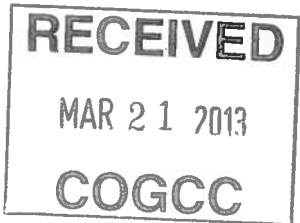
* ASTM D5504

** DETECTION LIMIT DETERMINED TO BE 0.1 ppm (ul/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 IT'S APPLICATION

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

Sulfur Speciation of Gas
RFS ID No. 40231-01
Sample date: February 28, 2013
Sample ID: 632-32-18D
697



Test	Result	Units	Method	Date Analyzed
Sulfur Speciation - Gas				
Hydrogen Sulfide	31.5	ppm v/v	ASTM 6228 using PFPD	03/11/2013
Carbonyl Sulfide	2.8	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