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State of Colorado

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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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.)

RECEIVED FEB 11 2013 COGCC

Complete the Attachment Checklist

OP OGCC

1. OGCC Operator Number: 66571 2. Name of Operator: OXY USA WTP LP, Attn: Karen Summers 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 05-045-13703-00 OGCC Facility ID Number 6. Well/Facility Name: Cascade Creek 7. Well/Facility Number 797-05-29D 8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): NESE 5 7S 97W 6 PM 9. County: Garfield 10. Field Name: Grand Valley 11. Federal, Indian or State Lease Number: N/A

Table with 2 columns: Survey Plat, Directional Survey, Surface Eqmpt Diagram, Technical Info Page, Other Lab Analysis. Values: X, X

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: Change of Surface Footage to Exterior Section Lines: Change of Bottomhole Footage from Exterior Section Lines: Change of Bottomhole Footage to Exterior Section Lines: Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer Latitude Longitude Ground Elevation GPS DATA: Date of Measurement PDOP Reading Instrument Operator's Name CHANGE SPACING UNIT Formation 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: CHANGE WELL NAME From: To: Effective Date: ABANDONED LOCATION: Was location ever built? Is site ready for inspection? Date Ready for Inspection: NOTICE OF CONTINUED SHUT IN STATUS Date well shut in or temporarily abandoned: Has Production Equipment been removed from site? 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 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: Report of Work Done Date Work Completed: 1/9/2013

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

Intent to Recomplete (submit form 2) Change Drilling Plans Gross Interval Changed? Casing/Cementing Program Change Request to Vent or Flare Repair Well Rule 502 variance requested Other: H2S Reporting E&P Waste Disposal Beneficial Reuse of E&P Waste 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: 2/11/2013 Email: joan\_proulx@oxy.com Print Name: Joan Proulx Title: Regulatory Analyst

COGCC Approved: David Anderson Title: PE II Date: 2/12/2013

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY RECEIVED FEB 11 2013 COGCC

1. OGCC Operator Number: 66571 API Number: 05-045-13703-00
2. Name of Operator: OXY USA WTP LP OGCC Facility ID #
3. Well/Facility Name: Cascade Creek Well/Facility Number: 797-05-29D
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NESE 5 7S 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, 2013, "Reporting Hydrogen Sulfide (H2S)" please note: 2012

- 1. Well name: Cascade Creek 797-05-29D
2. API number: 05-045-13703-00
3. H2S concentration: 1.0 ppm
4. Date sample collected: 1/9/2013
5. Type of measurement or analysis: Gas analysis
6. Description of sample point: Sample obtained at meter
7. Absolute Open Flow Potential: 106 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: 12.3 miles approximately 3.8 miles WSW
10. Distance to nearest public use road: 2,521'

D.A.





**RECEIVED**  
 FEB 11 2013  
**COGCC**

PROJECT NO: 201301066	SAMPLE NO: 02
COMPANY NAME: OCCIDENTAL OIL & GAS	ANALYSIS DATE: JANUARY 15, 2013
NAME/DESCRIP: 797-05-29D	SAMPLE DATE: JANUARY 9, 2013
CASCADE	SAMPLED BY: TIFFANI MONTOYA
COMMENTS: SPOT; PROBE	
CYLINDER S038	

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

<u>COMPONENT</u>	<u>SULFUR</u> <u>ppm mole (ul/L)</u>
Hydrogen Sulfide (H2S)	1.0
Carbonyl Sulfide (COS)/Sulfur Dioxide (SO2)	BDL
Methanethiol (MeSH)	BDL
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
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
<b>TOTAL SULFUR</b>	<u>BDL</u> 1.0

\* 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.

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