



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: <u>66571</u> | 4. Contact Name <u>Joan Proulx</u> | Complete the Attachment Checklist OP OGCC |
| 2. Name of Operator: <u>OXY USA WTP LP, Attn: Joan Proulx</u> | Phone: <u>970-263-3641</u> | |
| 3. Address: <u>760 Horizon Drive, Suite 101</u> City: <u>Grand Junction</u> State: <u>CO</u> Zip <u>81506</u> | Fax: <u>970-263-3694</u> | |
| 5. API Number <u>05-045-11960-00</u> | OGCC Facility ID Number _____ | Survey Plat |
| 6. Well/Facility Name: <u>Cascade Creek</u> | 7. Well/Facility Number <u>797-05-14DA</u> | Directional Survey |
| 8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): <u>SENW 5 7S 97W 6 PM</u> | | Surface Eqpm Diagram |
| 9. County: <u>Garfield</u> | 10. Field Name: <u>Grand Valley</u> | Technical Info Page |
| 11. Federal, Indian or State Lease Number: <u>N/A</u> | | Other |

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: | <input type="checkbox"/> | FNL/FSL | <input type="checkbox"/> | FEL/FWL | <input type="checkbox"/> |
| Change of Surface Footage to Exterior Section Lines: | <input type="checkbox"/> |
| Change of Bottomhole Footage from Exterior Section Lines: | <input type="checkbox"/> |
| Change of Bottomhole Footage to Exterior Section Lines: | <input type="checkbox"/> |

Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer _____ attach directional survey

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: _____

Report of Work Done
Date Work Completed: 2/15/2013

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"/> E&P Waste Disposal |
| <input type="checkbox"/> Change Drilling Plans | <input type="checkbox"/> Repair Well | <input type="checkbox"/> Beneficial Reuse of E&P Waste |
| <input type="checkbox"/> Gross Interval Changed? | <input type="checkbox"/> Rule 502 variance requested | <input type="checkbox"/> Status Update/Change of Remediation Plans |
| <input type="checkbox"/> Casing/Cementing Program Change | <input checked="" type="checkbox"/> Other: H2S Reporting | 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: 3/21/2013 Email: joan_proulx@oxy.com
 Print Name: Joan Proulx Title: Regulatory Analyst

COGCC Approved: David And Title PE II Date: 4/24/2013

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

RECEIVED
MAR 21 2013
COGCC

1. OGCC Operator Number: 66571 API Number: 05-045-11960-00
 2. Name of Operator: OXY USA WTP LP OGCC Facility ID # _____
 3. Well/Facility Name: Cascade Creek Well/Facility Number: 797-05-14DA
 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SEnw 5 7S 97W 6 PM

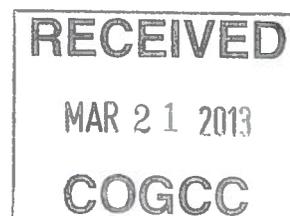
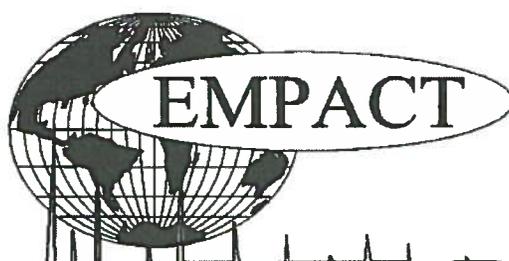
This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

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

1. Well name: Cascade Creek 797-05-14DA
2. API number: 05-045-11960-00
3. H2S concentration: 2.6 ppm
4. Date sample collected: 2/15/2013
5. Type of measurement or analysis: Gas analysis
6. Description of sample point: Sample obtained at meter
7. Absolute Open Flow Potential: 119.00 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: ~~4.31 miles west (S34 6S 98W)~~ 3.9 miles wsw *D.A.*
10. Distance to nearest public use road: ~~4.21 miles~~ 0.7 miles S (Cann Creek Road) (S10, 7S, 98W)

Attached is a copy of the original analysis from Empact with a sample date of 2/15/2013 and an analysis date of 2/20/2013.



PROJECT NO: 201302099
COMPANY NAME: OCCIDENTAL OIL & GAS
NAME/DESCRIP: 797-05-14DA
COMMENTS: 1L TEDLAR BAG

SAMPLE NO: 01
ANALYSIS DATE: FEBRUARY 20, 2013
SAMPLE DATE: FEBRUARY 15, 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) | 2.6 |
| 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 |
| 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>2.6</u> |

* 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 ITS APPLICATION.

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