

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:  400438993			

**SUNDRY NOTICE**

Submit a signed original. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full in Comments or provide as an attachment. Identify Well by API Number; identify Oil and Gas Location by Location ID Number; identify other Facility by Facility ID Number.

OGCC Operator Number: 66571 Contact Name Tyson Ertel

Name of Operator: OXY USA WTP LP Phone: (970) 2633645

Address: 760 HORIZON DR #101 Fax: (970) 2633694

City: GRAND JUNCTION State: CO Zip: 81506 Email: tyson\_ertel@oxy.com

Complete the Attachment  
Checklist

OP OGCC

API Number : 05- 045 00 OGCC Facility ID Number: 417559

Well/Facility Name: CENTRAL WATER HANDLING FACILITY Well/Facility Number: 417559

Location QtrQtr: SWSW Section: 29 Township: 6S Range: 97W Meridian: 6

County: GARFIELD Field Name: GRAND VALLEY

Federal, Indian or State Lease Number: \_\_\_\_\_

Survey Plat		
Directional Survey		
Srvc Eqpmt Diagram		
Technical Info Page		
Other		

**CHANGE OF LOCATION OR AS BUILT GPS REPORT**

☐ Change of Location \* ☐ As-Built GPS Location Report ☐ As-Built GPS Location Report with Survey

\* Well location change requires new plat. A substantive surface location change may require new Form 2A.

**SURFACE LOCATION GPS DATA** Data must be provided for Change of Surface Location and As Built Reports.

Latitude \_\_\_\_\_ PDOP Reading \_\_\_\_\_ Date of Measurement \_\_\_\_\_

Longitude \_\_\_\_\_ GPS Instrument Operator's Name \_\_\_\_\_

**LOCATION CHANGE (all measurements in Feet)**

Well will be: \_\_\_\_\_ (Vertical, Directional, Horizontal)

Change of **Surface** Footage **From** Exterior Section Lines:

Change of **Surface** Footage **To** Exterior Section Lines:

Current **Surface** Location **From** QtrQtr SWSW Sec 29 Twp 6S Range 97W Meridian 6

New **Surface** Location **To** QtrQtr \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Range \_\_\_\_\_ Meridian \_\_\_\_\_

Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:

Change of **Top of Productive Zone** Footage **To** Exterior Section Lines: \*\*

Current **Top of Productive Zone** Location **From** Sec \_\_\_\_\_ Twp \_\_\_\_\_ Range \_\_\_\_\_

New **Top of Productive Zone** Location **To** Sec \_\_\_\_\_ Twp \_\_\_\_\_ Range \_\_\_\_\_

Change of **Bottomhole** Footage **From** Exterior Section Lines:

Change of **Bottomhole** Footage **To** Exterior Section Lines: \*\*

Current **Bottomhole** Location Sec \_\_\_\_\_ Twp \_\_\_\_\_ Range \_\_\_\_\_ \*\* attach deviated drilling plan

New **Bottomhole** Location Sec \_\_\_\_\_ Twp \_\_\_\_\_ Range \_\_\_\_\_

Is location in High Density Area? \_\_\_\_\_

Distance, in feet, to nearest building \_\_\_\_\_, public road: \_\_\_\_\_, above ground utility: \_\_\_\_\_, railroad: \_\_\_\_\_, property line: \_\_\_\_\_, lease line: \_\_\_\_\_, well in same formation: \_\_\_\_\_

Ground Elevation \_\_\_\_\_ feet Surface owner consultation date \_\_\_\_\_

## OTHER CHANGES

☐ **REMOVE FROM SURFACE BOND** Signed surface use agreement is a required attachment

☐ **CHANGE OF WELL, FACILITY OR OIL & GAS LOCATION NAME OR NUMBER**

From: Name CENTRAL WATER HANDLING FACILITY Number 417559 Effective Date: \_\_\_\_\_

To: Name \_\_\_\_\_ Number \_\_\_\_\_

☐ **ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.**

☐ WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number \_\_\_\_\_ has not been drilled.

☐ PIT: Abandon Earthen Pit Permit (Form 15) – COGCC Pit Facility ID Number \_\_\_\_\_ has not been constructed (Permitted and constructed pit requires closure per Rule 905)

☐ CENTRALIZED E&P WASTE MANAGEMENT FACILITY: Abandon Centralized E&P Waste Management Facility Permit (Form 28) – Facility ID Number \_\_\_\_\_ has not been constructed (Constructed facility requires closure per Rule 908)

OIL & GAS LOCATION ID Number: \_\_\_\_\_

☐ Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.

☐ Keep Oil & Gas Location Assessment (Form 2A) active until expiration date. This site will be used in the future.

**Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.**

☐ **REQUEST FOR CONFIDENTIAL STATUS**

☐ **DIGITAL WELL LOG UPLOAD**

☐ **DOCUMENTS SUBMITTED** Purpose of Submission: \_\_\_\_\_

## RECLAMATION

### INTERIM RECLAMATION

☐ Interim Reclamation will commence approximately \_\_\_\_\_

Per Rule 1003.e.(3) operator shall submit Sundry Notice reporting interim reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Interim reclamation complete, site ready for inspection. Per Rule 1003.e(3) describe interim reclamation procedure in Comments below or provide as an attachment and attach required location photographs.

**Field inspection will be conducted to document Rule 1003.e. compliance**

### FINAL RECLAMATION

☐ Final Reclamation will commence approximately \_\_\_\_\_

Per Rule 1004.c.(4) operator shall submit Sundry Notice reporting final reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Final reclamation complete, site ready for inspection. Per Rule 1004.c(4) describe final reclamation procedure in Comments below or provide as an attachment.

**Field inspection will be conducted to document Rule 1004.c. compliance**

Comments:

## ENGINEERING AND ENVIRONMENTAL WORK

### ☐ NOTICE OF CONTINUED TEMPORARILY ABANDONED STATUS

Indicate why the well is temporarily abandoned and describe future plans for utilization in the COMMENTS box below or provide as an attachment, as required by Rule 319.b.(3).

Date well temporarily abandoned \_\_\_\_\_ Has Production Equipment been removed from site? \_\_\_\_\_

Mechanical Integrity Test (MIT) required if shut in longer than 2 years. Date of last MIT \_\_\_\_\_

### ☐ SPUD DATE: \_\_\_\_\_

## TECHNICAL ENGINEERING AND ENVIRONMENTAL WORK

Details of work must be described in full in the COMMENTS below or provided as an attachment.

☐ NOTICE OF INTENT Approximate Start Date \_\_\_\_\_

☒ REPORT OF WORK DONE Date Work Completed 07/15/2013

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Intent to Recomplete (Form 2 also required) | <input type="checkbox"/> Request to Vent or Flare   | <input type="checkbox"/> E&P Waste Mangement Plan      |
| <input type="checkbox"/> Change Drilling Plan                        | <input type="checkbox"/> Repair Well  | <input type="checkbox"/> Beneficial Reuse of E&P Waste |
| <input type="checkbox"/> Gross Interval Change                       | <input type="checkbox"/> Rule 502 variance requested. Must provide detailed info regarding request.   |  |
| <input type="checkbox"/> Other _____                                 | <input checked="" type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases |  |

## COMMENTS:

Please see attached COC, sample results from ESC Labratory, Accutest sample results and the tabulated sample results for Q1 - Q4 of 2012 and Q1 & Q2 of 2013.

## H2S REPORTING

**Data Fields in this section are intended to document Sample and Location Data associated with the collection of a Gas Sample that is submitted for Laboratory Analysis.**

**Gas Analysis Report must be attached.**

H2S Concentration: \_\_\_\_\_ in ppm (parts per million) Date of Measurement or Sample Collection \_\_\_\_\_

Description of Sample Point:

Absolute Open Flow Potential \_\_\_\_\_ in CFPD (cubic feet per day)

Description of Release Potential and Duration (If flow is not open to the atmosphere, identify the duration in which the container or pipeline would likely be opened for servicing operations.):

Distance to nearest occupied residence, school, church, park, school bus stop, place of business, or other areas where the public could reasonably be expected to frequent: \_\_\_\_\_

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public use: \_\_\_\_\_

**COMMENTS:**

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**BMP**

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)

**Operator Comments:**

Oxy had two releases at the Cascade Creek Central Water Handling Facility (CWHF) in 2012. The first release was on 3/28/2012 Spill/Release tracking number 2223854 and the second was on 5/28/2012, Oxy was not provided with a Spill/Release tracking number from the COGCC for this release. On June 7, 2012 Oxy hired InterTech Environmental & Engineering to assess the impacted area from these releases through drilling boreholes and collecting soil samples. Based upon InterTech's studies, they recommended that Oxy place an In-Situ Soil Vapor Extraction (SVE) system at the CWHF. A Form 27 and Remediation Plan (RAP) were submitted to the COGCC requesting approval to do so.

Oxy had a sit down meeting with Chris Canfield on 2/7/2013 where we discussed the In-Situ SVE remediation plan that had been proposed and in comparing it to the sample analysis, came to the conclusion that the SVE was not necessary and instead Oxy would continue sampling the ground water at the CWHF via the three on site ground water monitoring wells as part of Oxy's Centralized E&P facility approval. Upon obtaining four consecutive quarters of sampling showing no ground water impacts Oxy would request closure of these releases from the COGCC. Oxy retracted the submitted Form 27 and RAP on 2/11/2013 via e mail.

Oxy then submitted a Form 27 and Delineation Report from InterTech (attached for your reference) to the COGCC on 4/1/2013 that requested to leave the impacted material in place based upon previous soil analytical results from the borehole drilling, existing site geology, and to continue monitoring the three existing on site ground water monitoring wells as part of Oxy's Centralized E&P facility approval. Oxy did not receive any communication of approval on the Form 27 and Delineation Report.

Attached you will find six quarters of sampling results, Chain of Custodies, and the tabulated data at the CWHF via the three on site ground monitoring wells that have all come back below the COGCC table 910-1 allowable concentration levels. Quarter one and two samples in 2012 were prior to the releases, but they establish a background for subsequent sample results. Quarter three and four of 2012 as well as quarter one and two of 2013 are attached as well and are all below the table 910-1 standards. Oxy proposes No Further Action on these two releases and recognizes these two releases as closed.

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

Signed: \_\_\_\_\_ Print Name: Tyson Ertel  
Title: HES Ops Advisor Email: tyson\_ertel@oxy.com Date: \_\_\_\_\_

Based on the information provided herein, this Sundry Notice (Form 4) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:**

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**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

### **Attachment Check List**

Att Doc Num	Name
400446264	CORRESPONDENCE
400446267	CORRESPONDENCE
400446268	CORRESPONDENCE
400446270	CORRESPONDENCE
400446271	CORRESPONDENCE
400446274	CORRESPONDENCE
400446276	CORRESPONDENCE
400446277	CORRESPONDENCE
400446278	CORRESPONDENCE
400446279	CORRESPONDENCE
400446280	CORRESPONDENCE
400446281	CORRESPONDENCE
400446282	CORRESPONDENCE
400446319	CORRESPONDENCE
400446321	CORRESPONDENCE

Total Attach: 15 Files