

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:

400481433

Date Received:

09/16/2013

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: 66561 Contact Name Joan Proulx
 Name of Operator: OXY USA INC Phone: (970) 263-3641
 Address: 760 HORIZON DR #101 Fax: (970) 263-3694
 City: GRAND JUNCTION State: CO Zip: 81506 Email: joan_proulx@oxy.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 077 09656 00 OGCC Facility ID Number: 296465
 Well/Facility Name: HELLS GULCH FEDERAL Well/Facility Number: 23-13C
 Location QtrQtr: NWNW Section: 26 Township: 8S Range: 92W Meridian: 6
 County: MESA Field Name: ALKALI CREEK
 Federal, Indian or State Lease Number: COC66918

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:

FNL/FSL FEL/FWL
43 FNL 576 FWL

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

Current **Surface** Location **From** QtrQtr NWNW Sec 26

Twp 8S Range 92W Meridian 6

New **Surface** Location **To** QtrQtr Sec

Twp Range Meridian

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

224 FSL 670 FWL

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

 **

Current **Top of Productive Zone** Location **From** Sec 23

Twp 8S Range 92W

New **Top of Productive Zone** Location **To** Sec

Twp Range

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

224 FSL 670 FWL

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

 **

Current **Bottomhole** Location Sec 23 Twp 8S

Range 92W ** 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 _____

CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT

<u>Objective Formation</u>	<u>Formation Code</u>	<u>Spacing Order Number</u>	<u>Unit Acreage</u>	<u>Unit Configuration</u>

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 HELLS GULCH FEDERAL Number 23-13C 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 09/23/2013

☐ REPORT OF WORK DONE Date Work Completed _____

- ☐ Intent to Recomplete (Form 2 also required)☐ Request to Vent or Flare☐ E&P Waste Mangement Plan
- ☐ Change Drilling Plan☐ Repair Well☐ Beneficial Reuse of E&P Waste
- ☐ Gross Interval Change☐ Rule 502 variance requested. Must provide detailed info regarding request.
- ☒ Other Bradenhead piping☐ Status Update/Change of Remediation Plans for Spills and Releases

COMMENTS:

OXY USA Inc. has experienced and reported to the COGCC elevated bradenhead pressures from the Hells Gulch Federal 23-13C well located in the bradenhead NTO area for the Buzzard, Mamm Creek, and Rulison fields. Oxy is seeking approval to plumb the bradenhead gasses into the gas gathering system for the associated well. Oxy has determined the source of the pressure to be nuisance gas emanating from the Wasatch formation.

Attached is a 3D piping diagram showing our proposed piping modification. The line will be constructed of threaded schedule 80 pipe and equipped with two block valves, two check valves and a pressure transducer which will be integrated into our remote monitoring system. The gathering system at this location consistently runs less than 150 psi, and is generally running 110-120 psi. Keeping the bradenhead open and venting into the system will allow any excess pressure which might build in excess of 150 psi to vent. The pressure transducer on the bradenhead will be integrated into our ICONIX system which will allow for remote monitoring along with the ability to set alarms as warranted to assure that the bradenhead does not operate in an over-pressured manner. If/when we experience extended upsets causing high line pressure our Lease Operators will manually set the valves to bleed any excess (<150 psi) pressure to the product ion tank battery located on site.

At least annually the bradenhead will be closed in and tested as detailed, with the appropriate notification, required by the NTO dated July 8, 2010 for bradenhead pressure testing in the Buzzard, Mamm Creek and Rulison fields.

At anytime where the configuration of the gathering system is changed and we are no longer able to operate the system consistently under 150 psi we will take appropriate measures in coordination with the COGCC to assure that the bradenhead pressure is operated in a safe and compliant manner.

CASING AND CEMENTING CHANGES

Casing Type	Size	Of	/	Hole	Size	Of	/	Casing	Wt/Ft	Csg/LinTop	Setting Depth	Sacks of Cement	Cement Bottom	Cement Top

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:

Best Management Practices

<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>

Operator Comments:

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

Signed: _____ Print Name: Joan Proulx
Title: Regulatory Email: joan_proulx@oxy.com Date: 9/16/2013

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

COGCC Approved: KRABACHER, JAY Date: 11/1/2013

CONDITIONS OF APPROVAL, IF ANY:**COA Type****Description**

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General Comments**User Group****Comment****Comment Date**

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Total: 0 comment(s)

Attachment Check List**Att Doc Num****Name**

400481433	FORM 4 SUBMITTED
400481448	OTHER

Total Attach: 2 Files