

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

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
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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: 47120 Contact Name Mike Wardinsky
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6000
 Address: P O BOX 173779 Fax: ()
 City: DENVER State: CO Zip: 80217-3779 Email: mike_wardinsky@oxy.com

Complete the Attachment Checklist

OP OGCC

API Number : 05- 123 48448 00 OGCC Facility ID Number: 458689
 Well/Facility Name: BUDDY Well/Facility Number: 7-10HZ
 Location QtrQtr: NENE Section: 7 Township: 1N Range: 67W Meridian: 6
 County: WELD Field Name: WATTENBERG
 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 _____ GPS Quality Value: _____ Type of GPS Quality Value: _____ Measurement Date: _____
 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 NENE Sec 7

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

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 7

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

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

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

Current **Bottomhole** Location Sec 31 Twp 2N

New **Bottomhole** Location Sec _____ Twp _____

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 _____

FNL/FSL		FEL/FWL	
<u>819</u>	<u>FNL</u>	<u>1065</u>	<u>FEL</u>
_____	_____	_____	_____
Twp <u>1N</u>	Range <u>67W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
<u>101</u>	<u>FNL</u>	<u>1885</u>	<u>FEL</u>
_____	_____	_____	_____ **
Twp <u>1N</u>	Range <u>67W</u>		
Twp _____	Range _____		
<u>600</u>	<u>FNL</u>	<u>1845</u>	<u>FEL</u>
_____	_____	_____	_____ **
Twp _____	Range _____		

** attach deviated drilling plan

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 08/14/2020

REPORT OF WORK DONE Date Work Completed _____

<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 checked="" type="checkbox"/> Other <u>Pre-Frac Bradenhead Mitigation</u>	<input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases	

COMMENTS:

Bradenhead test dated 25-Jul-2019 started at 210 psi. Operator has mitigated pressures with blowdowns. Current Form 17 Bradenhead pressure 24psi (8/13/20). During stimulation, Bradenhead pressure for treatment well and all wells within 300' of the Buddy 7-10HZ wellbore will be monitored for a rise in pressure 200psig over baseline pressure. If Bradenhead pressure greater than 200psig over baseline is observed on treatment well, or a well within 300', stimulation operations will be suspended, COGCC staff will be contacted, and the event will be reported on a Form 42. Pressure will be managed and communicated to COGCC staff for their approval prior to proceeding with stimulation operations.

CASING AND CEMENTING CHANGES

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

No BMP/COA Type

Description

Operator Comments:

[Empty box for Operator Comments]

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

Signed: _____ Print Name: Mike Wardinsky
Title: Regulatory Engineer Email: mike_wardinsky@oxy.com Date: 8/14/2020

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

COGCC Approved: Haverkamp, Curtis Date: 8/20/2020

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>
	During stimulation, Bradenhead pressure for treatment well and all wells within 300' of the Buddy 7-10HZ wellbore will be monitored for a rise in pressure 200psig over baseline pressure. If Bradenhead pressure greater than 200psig over baseline is observed on treatment well, or a well within 300', stimulation operations will be suspended, COGCC staff will be contacted, and the event will be reported on a Form 42. Pressure will be managed and communicated to COGCC staff for their approval prior to proceeding with stimulation operations.
	After stimulation is complete, a Form4 Sundry may be requested for pressure data and monitoring details.

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402467549	SUNDRY NOTICE APPROVED-OTHER
402471975	FORM 4 SUBMITTED

Total Attach: 2 Files