

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
Document Number: 400984034			
Date Received: 08/25/2016			

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: 10439 Contact Name CAROL PRUITT
 Name of Operator: CARRIZO NIOBRARA LLC Phone: (713) 328-1000
 Address: 500 DALLAS STREET #2300 Fax: (713) 328-1060
 City: HOUSTON State: TX Zip: 77002 Email: CAROL.PRUITT@CRZO.NET

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 123 00 OGCC Facility ID Number: 438648
 Well/Facility Name: O'Hare Well/Facility Number: 1-29-11-57
 Location QtrQtr: SWSE Section: 29 Township: 11N Range: 57W Meridian: 6
 County: WELD Field Name: DJ HORIZONTAL NIOBRARA
 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 SWSE Sec 29

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 _____

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 _____ Twp _____

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	
<input type="text" value="684"/>	<input type="text" value="FSL"/>	<input type="text" value="2218"/>	<input type="text" value="FEL"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Twp <input type="text" value="11N"/>	Range <input type="text" value="57W"/>	Meridian <input type="text" value="6"/>	
Twp <input type="text"/>	Range <input type="text"/>	Meridian <input type="text"/>	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="**"/>
Twp <input type="text"/>	Range <input type="text"/>		
Twp <input type="text"/>	Range <input type="text"/>		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="**"/>
Range <input type="text"/>			
Range <input type="text"/>			

** attach deviated drilling plan

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 O'HARE Number 1-29-11-57 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 08/25/2016

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 _____
- Status Update/Change of Remediation Plans for Spills and Releases

COMMENTS:

Carrizo requests a variance under Rule 502.b to Rule 1003.b. by posting a financial assurance bond to cover the interim reclamation cost. The variance will be for a period of 5 years. The surface owner has agreed in writing to this extension.

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:

[Empty comment box]

Best Management Practices

No BMP/COA Type

Description

No BMP/COA Type	Description

Operator Comments:

[Empty operator comments box]

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

Signed: _____ Print Name: CAROL PRUITT

Title: REGULATORY COMPLIANCE Email: CAROL.PRUITT@CRZO.NET Date: 8/25/2016

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

COGCC Approved: *Matthew Lee* Date: 5/3/2017

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

	COGCC's approval of this variance request explicitly does not relieve Carrizo from compliance with COGCC's "Notice to Operators: Procedures for Preset Conductors" (dated September 1, 2016 and revised October 6, 2016) where applicable.
	The private agreement embodied in the Surface Owner Waiver document attached to this Sundry does not modify or limit Carrizo's responsibilities and obligations to comply with COGCC Rules and the Oil and Gas Conservation Act except for those Rules for which a Variance is explicitly granted here. Likewise, COGCC's approval of this variance does not impair or modify any private agreements between Carrizo and the surface owners of these locations.
	Carrizo requesting variance for five (5) years. Based on submission date, COGCC grants approval of 502.b variance up until 08/25/2021

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Reclamation Specialist	Approval of this variance is secured by financial assurance in the amount of \$76,580.00, as a portion of Surety ID 2017-0041	05/03/2017
Reclamation Specialist	Approval/passing of this Variance request and Form 4 is not an indication of COGCC's endorsement of Carrizo's reclamation plan.	02/10/2017
Reclamation Specialist	Approval of this Variance Request is not intended to impair the rights of Carrizo or any surface owners from negotiating and agreeing upon shorter timeframes for interim reclamation of this location than the period approved herein.	02/10/2017
Reclamation Specialist	Approval of this Variance Request is made pursuant to COGCC Rule 502.b. Carrizo requested this Variance in accordance with the Compliance Agreement between Carrizo and COGCC Staff dated November 9, 2016, (Doc. No. 2193378), in which Carrizo made a Voluntary Disclosure of potential violations pursuant to Rule 523.e.	02/10/2017
Routing Review	A task has been opened for the Reclamation Supervisor to review the operator's request.	08/26/2016
Reclamation Specialist	Form 4 moved to draft to change from 1001.c. surface owner waiver to 502.b. variance for interim reclamation timing. This document is for the Location only and does not include permitting, closure, reclamation or other work associated with pits.	07/08/2016
Routing Review	Tasks have been opened for C. Binschus (Reclamation Group) and D. Arthur (Reclamation Supervisor) conduct a technical review of operator's request and advise the Director.	02/05/2016

Total: 7 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2226583	ATT A CARRIZO NIOBRARA LLC INTERIM RECLAMATION COST V2
400984034	SUNDRY NOTICE APPROVED-502b
400984040	WAIVERS
401099267	CORRESPONDENCE
401099294	LOCATION DRAWING
401273496	FORM 4 SUBMITTED

Total Attach: 6 Files