

**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: <b>401002271</b>			
Date Received: <b>08/26/2016</b>			

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

Complete the Attachment  
Checklist

OP OGCC

API Number : 05- <u>123</u> <u>00</u>	OGCC Facility ID Number: <u>431925</u>
Well/Facility Name: <u>Nelson</u>	Well/Facility Number: <u>2-17-9-60 Pad</u>
Location QtrQtr: <u>SESW</u> Section: <u>17</u> Township: <u>9N</u> Range: <u>60W</u> Meridian: <u>6</u>	
County: <u>WELD</u> Field Name: <u>DJ HORIZONTAL NIOBRARA</u>	
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 SESW Sec 17

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	
<u>268</u>	<u>FSL</u>	<u>1616</u>	<u>FWL</u>
_____	_____	_____	_____
Twp <u>9N</u>	Range <u>60W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
_____	_____	_____	_____
_____	_____	_____	_____
Twp _____	Range _____		
Twp _____	Range _____		
_____	_____	_____	_____
_____	_____	_____	_____

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\*\* 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 NELSON Number 2-17-9-60 PAD 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 08/26/2016

☐ 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 checked="" type="checkbox"/> Rule 502 variance requested. Must provide detailed info regarding request. |  |
| <input type="checkbox"/> Other _____                                 | <input type="checkbox"/> 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:

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### **Best Management Practices**

**No BMP/COA Type**

**Description**

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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: CAROL PRUITT

Title: REGULATORY  
COMPLIANCE

Email: CAROL.PRUITT@CRZO.NET

Date: 8/26/2016

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

COGCC Approved: 

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 08/26/2021

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Reclamation Specialist	Approval of this variance is secured by financial assurance in the amount of \$18,305.00, 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
Routing Review	Task have been opened for D. Arthur and C. Binschus (Reclamation Group) to review the operator's variance request and provide an opinion to the director.	03/09/2016

Total: 6 comment(s)

### **Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
2226583	ATT A CARRIZO NIOBRARA LLC INTERIM RECLAMATION COST V2
401002271	SUNDRY NOTICE APPROVED-502b
401002289	WAIVERS
401078067	LOCATION DRAWING
401099659	CORRESPONDENCE
401273524	FORM 4 SUBMITTED

Total Attach: 6 Files