

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:

400444706

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 Tina Taylor
 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: tina.taylor@crzo.net

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 123 37373 00 OGCC Facility ID Number: 432952
 Well/Facility Name: Bailey Well/Facility Number: 8-26-8-60
 Location QtrQtr: SESW Section: 26 Township: 8N Range: 60W Meridian: 6
 County: WELD Field Name: WILDCAT
 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: HORIZONTAL (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 26

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 26

New **Top of Productive Zone** Location **To** Sec 26

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

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

Current **Bottomhole** Location Sec 26 Twp 8N

New **Bottomhole** Location Sec 26 Twp 8N

Is location in High Density Area? No

Distance, in feet, to nearest building 5280, public road: 1974, above ground utility: 2000, railroad: 5280,

property line: 330, lease line: 0, well in same formation: 458

Ground Elevation 4876 feet Surface owner consultation date 02/11/2013

FNL/FSL		FEL/FWL	
<u>330</u>	<u>FSL</u>	<u>1348</u>	<u>FWL</u>
_____	_____	_____	_____
Twp <u>8N</u>	Range <u>60W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
<u>650</u>	<u>FSL</u>	<u>2600</u>	<u>FWL</u>
<u>600</u>	<u>FSL</u>	<u>1974</u>	<u>FWL</u> **
Twp <u>8N</u>	Range <u>60W</u>		
Twp <u>8N</u>	Range <u>60W</u>		
<u>650</u>	<u>FNL</u>	<u>2600</u>	<u>FWL</u>
<u>600</u>	<u>FNL</u>	<u>1974</u>	<u>FWL</u> **

** attach deviated drilling plan

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>
NIOBRARA	NBRR	535-294	640	ALL

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 BAILEY Number 8-26-8-60 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: Change in well path _____

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 08/05/2013

☐ 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 checked="" 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 type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases | |

COMMENTS:

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
First String	8	3		4	7				23	0	6412	547	6412	1447
1ST LINER	6	1		4	4	1		2	11.6	5683	10714			
Conductor casing	16				15	1		4	65	0	60	6	60	0
Surface String	12	1		4	9	5		8	36	0	1447	534	1447	60

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:

BMP

Type

Comment

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Operator Comments:

Spacing hearing was June 16, 2013. Swell packer will be set beyond 600' unproduced to 7" casing.

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

Signed: _____ Print Name: Tina Taylor
 Title: Regulatory Compliance Email: tina.taylor@crzo.net Date: 7/10/2013

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

COGCC Approved: SUTPHIN, DIRK Date: 7/31/2013

CONDITIONS OF APPROVAL, IF ANY:

Provide mitigation proposed for following wells prior to stimulation.
 123-09262, TAYLOR 1: Re-enter the well and plug to provide adequate protection.
 123-15471, TAYLOR 1-A: Re-enter the well and plug to provide adequate protection.

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Received remediation plan from operator: Fred Miller. Fwd to scanning to attach. Operator writes. The 1500' radius extending from the Federal Osprey 35-3 will only cross our curve portions of the Bailey 7 and 8 wells. The curve section will have cement behind the 7" casing and there is an additional isolation packer just below the 7" to isolate fracture stimulations from the legal line. Dependent on where the radius lands in each well, either cement or isolation packers will provide adequate adherence to the DJ BHO policy.	7/31/2013 8:32:49 AM
Engineer	Received remediation plan from operator: Andrew Taylor. Fwd to scanning to attach. Removed Hold. Asked for further clarification on remediation plan. 123-20272, Federal Osprey 35-3: Existing surface casing and top of production casing cement OK.	7/30/2013 3:29:31 PM
Engineer	On Hold - Wells within 1500' of the proposed directional plan lack adequate formation isolation: 05-123-09262, TAYLOR 1, (lacks aquifer and Niobrara isolation), PA 05-123-15471, TAYLOR 1-A, (surf csg OK, lacks Niobrara isolation), DA Emailed operator rep (tina.taylor@crzo.net).	7/23/2013 2:26:04 PM
Permit	Per operator attached offset wellbore evaluation.	7/11/2013 12:46:04 PM
Permit	Requested offset well evaluation from operator.	7/11/2013 6:42:43 AM

Total: 5 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
1534699	OTHER
2234015	OFFSET WELL EVALUATION
400444706	FORM 4 SUBMITTED
400444724	WELL LOCATION PLAT
400444725	DEVIATED DRILLING PLAN
400444731	DIRECTIONAL DATA

Total Attach: 6 Files