

FORM

4

Rev
04/13

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: <div>400577643</div>			
Date Received: <div>03/24/2014</div>			

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: Andrea Park	Complete the Attachment Checklist
Name of Operator: CARRIZO NIOBRARA LLC	Phone: (713) 457-7070	
Address: 500 DALLAS STREET #2300	Fax: ()	
City: HOUSTON State: TX Zip: 77002 Email: andrea.park@crzo.net		
API Number : 05-123 38331 00	OGCC Facility ID Number: 434771	Survey Plat
Well/Facility Name: Speaker	Well/Facility Number: 3-27-8-61	Directional Survey
Location QtrQtr: NWNW Section: 27 Township: 8N Range: 61w Meridian: 6		Srfc Eqpmt Diagram
County: WELD Field Name: WILDCAT		Technical Info Page
Federal, Indian or State Lease Number:		Other

OP OGCC

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:	300	FNL	779	FWL
Change of Surface Footage To Exterior Section Lines:				
Current Surface Location From QtrQtr: NWNW Sec: 27	Twp: 8N	Range: 61w	Meridian: 6	
New Surface Location To QtrQtr: Sec:	Twp:	Range:	Meridian:	
Change of Top of Productive Zone Footage From Exterior Section Lines:	300	FNL	900	FWL
Change of Top of Productive Zone Footage To Exterior Section Lines:				**
Current Top of Productive Zone Location From Sec: 27	Twp: 8N	Range: 61W		
New Top of Productive Zone Location To Sec:	Twp:	Range:		
Change of Bottomhole Footage From Exterior Section Lines:	300	FSL	900	FWL
Change of Bottomhole Footage To Exterior Section Lines:				**
Current Bottomhole Location Sec: 27 Twp: 8N Range: 61W	** 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 SPEAKER Number 3-27-8-61 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 02/03/2014

☐ REPORT OF WORK DONE Date Work Completed _____

- | | | |
|--|---|--|
| <input type="checkbox"/> Intent to Recomplete (Form 2 also required) | <input checked="" 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 type="checkbox"/> Other _____ | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases | |

COMMENTS:

A complete gas sample analysis is attached.

The average flaring volume over a 33-day period was 177.17 MCF/D; volumes were tested daily. Gas was flared for 29 days. As of March 10, 2014 gas has been flowing into a pipeline.

There is a presence of H2S; test results showed 2ppm.

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: 2 in ppm (parts per million) Date of Measurement or Sample Collection 03/04/2014

Description of Sample Point:

The sample was collected at the sales point at Speaker 3-27-8-61 at 17:20

Absolute Open Flow Potential 0 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: 2522 FEET

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public use: 302 FEET

COMMENTS:

Best Management Practices

No	BMP/COA Type	Description

Signed: _____ Print Name: Andrea Park

Title: EH&S Analyst Email: andrea.park@crzo.net Date: 3/24/2014

COGCC Approved: SUTPHIN, DIRK Date: 5/1/2014

Description

	<ol style="list-style-type: none"> 1) The flaring of natural gas shall be conducted in accordance with COGCC Rule 912. 2) Notify the local emergency dispatch or the local governmental designee of any natural gas flaring. 3) If flaring will continue more than 6 months, submit updated requests to flare to COGCC on Form 4 (Sundry Notice), which discusses timing to connect to sales line, plans to develop infrastructure, and justification for continued venting/flaring. 4) The operator is required to obtain and maintain any required air permits from CDPHE. 5) The venting or flaring volumes shall be reported by Form 7, Operator's Monthly Report of Operations. 6) Provide gas analyses including H₂S within 30 days of commencing flaring. 7) Comply with COGCC Policy - Notice to Operators Reporting Hydrogen Sulfide (H₂S), Clarifications for Implementation of COGCC Rule 607 and BLM Onshore Order No. 6.
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Comment Date

Environmental Data	H2S data added to the databse.	3/26/2014 8:10:22 AM
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Attachment Check List

Name

400577643	FORM 4 SUBMITTED
400577664	GAS ANALYSIS REPORT

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