

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: 400960858			
Date Received: 12/29/2015			

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 Jeff Annable
 Name of Operator: CARRIZO NIOBRARA LLC Phone: (303) 928-7128
 Address: 500 DALLAS STREET #2300 Fax: (303) 218-5678
 City: HOUSTON State: TX Zip: 77002 Email: regulatory@petro-fs.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 001 09754 00 OGCC Facility ID Number: 429586
 Well/Facility Name: WEP Well/Facility Number: 1-28-11-3-64
 Location QtrQtr: NWNW Section: 28 Township: 3S Range: 64W Meridian: 6
 County: ADAMS Field Name: DJ HORIZONTAL NIOBRARA
 Federal, Indian or State Lease Number: _____

Survey Plat		
Directional Survey		
Srfc 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 39.767170 PDOP Reading 1.6 Date of Measurement 05/11/2012
 Longitude -104.560500 GPS Instrument Operator's Name Marc Woodard

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 NWNW Sec 28 Twp 3S Range 64W Meridian 6
 New **Surface** Location **To** QtrQtr NWNW Sec 28 Twp 3S Range 64W Meridian 6

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 21 Twp 3S Range 64W
 New **Top of Productive Zone** Location **To** Sec 21 Twp 3S Range 64W

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

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

Current **Bottomhole** Location Sec 21 Twp 3S Range 64W ** attach deviated drilling plan
 New **Bottomhole** Location Sec 21 Twp 3S Range 64W

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 _____

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 12/29/2015

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:

This sundry is being submitted to change this wellbore to a standalone horizontal wellbore. The well has already been drilled and a Form 5 (DOC #400958930) will be submitted along with this sundry. A Form 4 sundry has been submitted abandoning the "01" wellbore (DOC #400960846).

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
Surface String	12	1		4	9	5		8	36	0	1910	534	1910	0
First String	8	3		4	7				23	0	7748	720	7748	1400
1ST LINER	6	1		8	4	1		2	11.6	0	11761	438	11761	6357

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.):

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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:

This sundry is being submitted to change this wellbore to a standalone horizontal wellbore. The well has already been drilled and a Form 5 (DOC #400958930) will be submitted along with this sundry. A Form 4 sundry has been submitted abandoning the "01" wellbore (DOC #400960846).

Per guidance from COGCC a well location plat and directional data was not attached and will be taken care of with the Form 5.

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

Signed: _____ Print Name: Jeff Annable
 Title: Regulatory Analyst Email: regulatory@petro-fs.com Date: 12/29/2015

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

COGCC Approved: BURN, DIANA Date: 8/19/2016

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

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General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well cleanup. Sundry submitted in 2012 has well location plat for horizontal. Form 5 submitted for -00 wellbore with actual directional info.	12/30/2015 10:08:57 AM

Total: 1 comment(s)

Attachment Check List

Att Doc Num

Name

400960858	SUNDRY NOTICE APPROVED-LOC-DRLG-CSG
401096170	FORM 4 SUBMITTED

Total Attach: 2 Files