

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203

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DE	ET	OE	ES
Document Number: <div>400919820</div>			
Date Received: <div>10/16/2015</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: <div>10439</div>	Contact Name <div>Brian Christopher</div>	Complete the Attachment Checklist
Name of Operator: <div>CARRIZO NIOBRARA LLC</div>	Phone: <div>(303) 433-9788</div>	
Address: <div>500 DALLAS STREET #2300</div>	Fax: <div>(303) 433-1432</div>	
City: <div>HOUSTON</div> State: <div>TX</div> Zip: <div>77002</div> Email: <div>bchristopher@ltenv.com</div>		
API Number : 05- <div>123</div> <div>40028</div> <div>00</div> OGCC Facility ID Number: <div>438512</div> Well/Facility Name: <div>Shull</div> Well/Facility Number: <div>3-35-9-60</div> Location QtrQtr: <div>NENE</div> Section: <div>35</div> Township: <div>9N</div> Range: <div>60W</div> Meridian: <div>6</div> County: <div>WELD</div> Field Name: <div>WILDCAT</div> Federal, Indian or State Lease Number: <div></div>		<div>OP OGCC</div> <div>Survey Plat</div> <div></div> <div></div> <div>Directional Survey</div> <div></div> <div></div> <div>Srfc Eqpmt Diagram</div> <div></div> <div></div> <div>Technical Info Page</div> <div></div> <div></div> <div>Other</div> <div></div> <div></div>

GROUND WATER SAMPLING

Uses of Ground Water Sampling Section

Request an Exception to Ground Water Sampling Requirements in Greater Wattenberg Area Rule 318A.e(4) or in Statewide Rule 609.c. Request a Previously Sampled Water Source in the COGIS database be used to meet sampling requirements as described in Rule 609.d. (3).

NOTE: If this Sundry Notice is being submitted to request a Ground Water Sampling Exception it cannot be used for any other purpose except requesting the use of a Previously Sampled Water Source in the COGIS database.

- ☐ Request an Exception to Ground Water Sampling Requirements per Greater Wattenberg Area Rule 318A.e(4):There are no Available Water Sources located within the governmental quarter section or within a previously unsampled governmental quarter section within a ½-mile radius of this proposed Oil and Gas Well, Multi-Well Site, or Dedicated Injection Well.
- ☒ Request an Exception to Ground Water Sampling Requirements per Statewide Rule 609.c.

2

Number of Water Sources located within one-half (1/2) mile of a proposed Oil and Gas Well, Multi-Well Site, or Dedicated Injection Well.

4

Number of Water Source Exceptions requested per Rule 609.c.

0

Number of Water Sources determined to be unsuitable. **The condition of these Water Sources MUST be documented in the comments below or in an attachment.**

2

Number of Water Sources suitable for testing whose owners refused to grant access despite an operator's reasonable good faith efforts to obtain consent to conduct sampling.
The reasonable good faith efforts used to obtain access from the owners of these Water Sources MUST be documented in the comments below or in an attachment.
- ☐ Request a Previously Sampled Water Source in the COGIS database be used to meet sampling requirements as described in Rule 609.d(3)

Type of Sample Substitution Request

Enter Sample ID Number from COGIS Maps for each Previous Water Sample:

Sample ID	Facility ID	Sample Date	Sample Purpose

COMMENTS

Landowner of DWR Receipt 0013318B was contacted and verbal assent to sample obtained on 10/10/15. Arrangements made to meet, receive signed access to sample, and sample water well were made on 10/10/15 for 10/12/15. Landowner cancelled meeting with intention to re-schedule for 10/14/15. Multiple calls on 10/14/15 were not answered. Continuing attempts to re-establish contact and obtain sample.

Landowner of DWR Receipt 3661394 has a disconnected phone line. Attempts to visit location to deliver access request were unsuccessful as no structures were found at mailing address.

During pre-drill sampling, the location of the production well was mis-identified as being in SWSE Section 25. A water well owned by landowner of DWR Receipt # 0013318B was the only water well identified within 1/2 mile of the original location and was sampled and submitted as sample ID 539427. During the preparation for post-completion sampling, the incorrect location was identified. The sampled location was not within 1/2 mile of the production well. The two water wells referenced above are within 1/2 mile of the actual drill location. Unsuccessful attempts began to contact the landowners and obtain access to sample.

Operator Comments:

Prior sample ID 539427.

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

Signed: _____ Print Name: Brian Christopher
Title: Staff Scientist Email: bchristopher@ltenv.com Date: 10/16/2015

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

COGCC Approved: KOEPSSELL, ARTHUR Date: 10/19/2015

CONDITIONS OF APPROVAL, IF ANY:**COA Type****Description**

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General Comments**User Group****Comment****Comment Date**

Environmental Data	A review of DWR data on the COGCC website indicates that there are no additional water features, other than those addressed by the operator, that meet the 100 series definition of a water source within ½ mile of the oil and gas well(s).	10/19/2015 10:23:22 AM
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Total: 1 comment(s)

Attachment Check List**Att Doc Num****Name**

400919820	FORM 4 SUBMITTED
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Total Attach: 1 Files