

Document Number:  
400567428

Date Received:  
03/07/2014

**WELL ABANDONMENT REPORT**

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set.

A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 10439 Contact Name: Cynthia Pinel

Name of Operator: CARRIZO NIOBRARA LLC Phone: (713) 358-6210

Address: 500 DALLAS STREET #2300 Fax: \_\_\_\_\_

City: HOUSTON State: TX Zip: 77002 Email: cynthia.pinel@crzo.net

**For "Intent" 24 hour notice required,** Name: \_\_\_\_\_ Tel: \_\_\_\_\_

**COGCC contact:** Email: \_\_\_\_\_

API Number 05-123-19585-00 Well Number: 42-33

Well Name: Bringelson

Location: QtrQtr: SENE Section: 33 Township: 9N Range: 58W Meridian: 6

County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_

Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon  Subsequent Report of Abandonment

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 40.709390 Longitude: -103.861650

GPS Data:  
Date of Measurement: 02/19/2014 PDOP Reading: 1.2 GPS Instrument Operator's Name: Gary Algien

Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems

Other Re-enter & Plug

Casing to be pulled:  Yes  No Estimated Depth: \_\_\_\_\_

Fish in Hole:  Yes  No If yes, explain details below

Wellbore has Uncemented Casing leaks:  Yes  No If yes, explain details below

Details: \_\_\_\_\_

**Current and Previously Abandoned Zones**

| Formation | Perf. Top | Perf. Btm | Abandoned Date | Method of Isolation | Plug Depth |
|-----------|-----------|-----------|----------------|---------------------|------------|
| CODELL    | 5914      |           | 02/24/2014     |                     |            |
| D SAND    | 6444      |           | 02/24/2014     |                     |            |
| FORT HAYS | 5870      |           | 02/24/2014     |                     |            |
| J SAND    | 6456      |           | 02/24/2014     |                     |            |
| NIOBRARA  | 5630      |           | 02/24/2014     | CEMENT              |            |

Total: 5 zone(s)

**Casing History**

| Casing Type | Size of Hole | Size of Casing | Weight Per Foot | Setting Depth | Sacks Cement | Cement Bot | Cement Top | Status |
|-------------|--------------|----------------|-----------------|---------------|--------------|------------|------------|--------|
| SURF        | 9+5/8        | 8+2/8          | 24              | 266           | 10           | 266        | 0          | CALC   |

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
 CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #4: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
 CIBP #5: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 100 sks cmt from 3030 ft. to 2730 ft. Plug Type: OPEN HOLE Plug Tagged:   
 Set 320 sks cmt from 600 ft. to 5 ft. Plug Type: CASING Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:

Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
 Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
 Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
 (Cast Iron Cement Retainer Depth)

Set \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Tagged:

Set \_\_\_\_\_ sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker:  Yes  No

Set \_\_\_\_\_ sacks in rat hole Set \_\_\_\_\_ sacks in mouse hole

### Additional Plugging Information for Subsequent Report Only

Casing Recovered: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing Plugging Date: 02/24/2014

\*Wireline Contractor: Schneider Energy \*Cementing Contractor: Cementer's Well Service

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

Carrizo re-entered and plugged the Bringelson 42-33 due to an offset well evaluation of our Bringelson Ranch 6-34-9-58 (05-123-38370). This well was within 1500' and required adequate plugging. An as-plugged WBD is attached.

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

Signed: \_\_\_\_\_ Print Name: Cyntha Pinel

Title: Regulatory Comp. Analyst Date: 3/7/2014 Email: cynthia.pinel@crzo.net

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: SUTPHIN, DIRK Date: 5/13/2014

#### CONDITIONS OF APPROVAL, IF ANY:

| COA Type | Description |
|----------|-------------|
|          |             |

## Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u>                 |
|--------------------|-----------------------------|
| 400567428          | FORM 6 SUBSEQUENT SUBMITTED |
| 400567451          | WELLBORE DIAGRAM            |
| 400567452          | CEMENT JOB SUMMARY          |

Total Attach: 3 Files

## General Comments

| <u>User Group</u> | <u>Comment</u>                                   | <u>Comment Date</u>     |
|-------------------|--|-------------------------|
| Permit            | Oper. submitted as drilled.                      | 3/13/2014<br>7:01:39 AM |
| Permit            | COA on APD required as drilled GPS on this form. | 3/10/2014<br>7:37:29 AM |

Total: 2 comment(s)