

FORM  
6

Rev  
12/05

# 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:

400576252

Date Received:

### 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 05-123-05791-00  
Well Name: Durland Trust Well Number: 1  
Location: QtrQtr: SESW Section: 5 Township: 10N Range: 57W 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: 40.862660 Longitude: -103.778170  
GPS Data:  
Date of Measurement: 11/19/2013 PDOP Reading: 1.7 GPS Instrument Operator's Name: Nicole F Hay  
Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems  
 Other Re-enter & Plug  
Casing to be pulled:  Yes  No Estimated Depth: 6719  
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
D SAND	6497				
GRANEROS	6293				
J SAND	6594				
NIOBRARA	5656			CEMENT	
SKULL CREEK	6686				

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	10+5/8	8+5/8	14	37	50	37	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 150 sks cmt from 1140 ft. to 360 ft. Plug Type: OPEN HOLE Plug Tagged:   
 Set 250 sks cmt from 360 ft. to 0 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: 10/10/2013  
 \*Wireline Contractor: Schneider Energy \*Cementing Contractor: Bison Oil Well Cementing, Inc.

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 Durland Trust #1 due to an offset well evaluation of our O'Hare 1-5-10-57 (05-123-36578). This well was within 1500' and required adequate plugging before fracing. An as-plugged WBD is attached. We had an issue with obtaining documents to file this P&A subsequent. We apologize for the delay.

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

Signed: \_\_\_\_\_ Print Name: Cynthia Pinel  
 Title: Regulatory Comp. Analyst Date: \_\_\_\_\_ 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: \_\_\_\_\_ Date: \_\_\_\_\_

#### CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

## Attachment Check List

**Att Doc Num**

**Name**

400576291

CEMENT JOB SUMMARY

400576294

WELLBORE DIAGRAM

Total Attach: 2 Files

## General Comments

**User Group**

**Comment**

**Comment Date**

Total: 0 comment(s)