

**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.

Document Number:  
400682312

Date Received:  
09/09/2014

OGCC Operator Number: 10071 Contact Name: Heidi Reger

Name of Operator: BARRETT CORPORATION\* BILL Phone: (303) 312-8768

Address: 1099 18TH ST STE 2300 Fax: (303) 291-0420

City: DENVER State: CO Zip: 80202 Email: hregger@billbarrettcorp.com

**For "Intent" 24 hour notice required,** Name: Rains, Bill Tel: (970) 590-6480

**COGCC contact:** Email: bill.rains@state.co.us

API Number 05-123-05228-00

Well Name: BOLIN Well Number: 1

Location: QtrQtr: NWNW Section: 18 Township: 6N Range: 61W Meridian: 6

County: WELD Federal, Indian or State Lease Number: Fee

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: 40.493289 Longitude: -104.259133

GPS Data:  
Date of Measurement: 09/23/2014 PDOP Reading: 1.3 GPS Instrument Operator's Name: DALLAS NIELSEN

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

Other Remediation for CB Rudd 6-61-18 Pad

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

Total: 0 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+3/4	9+5/8	32.75	381	318	381	0	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIBP #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIBP #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 50 sks cmt from 2500 ft. to 2344 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 50 sks cmt from 331 ft. to 431 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 95 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: \_\_\_\_\_  
\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_  
Type of Cement and Additives Used: \_\_\_\_\_  
Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

This well was previously plugged by another operator in 1958. BBC will replug to ensure adequate coverage to cover the remediation for Circle B Rudd 6-61-18.

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

Signed: \_\_\_\_\_ Print Name: Venessa Langmacher  
Title: Sr Permit Analyst Date: 9/9/2014 Email: vlangmacher@billbarrettcorp.com

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: HICKEY, MIKE Date: 10/8/2014

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

Expiration Date: 4/7/2015

<b>COA Type</b>	<b>Description</b>
	<p>NOTE Changes to plugging procedure.</p> <p>1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU.</p> <p>2) For 431' plug: pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours and tag plug – must be 331' or shallower. Leave at least 100' of cement in the wellbore for each plug.</p> <p>3) Properly abandon flowlines as per Rule 1103. Once properly abandoned file electronic form 42.</p> <p>4) Operator must provide well location GPS coordinates on Subsequent Report of Abandonment in accordance with COGCC As-Built Location Policy and Rule 215.</p>

### **Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
2167897	LOCATION PICTURES
21674896	SURFACE AGRMT/SURETY
400682312	FORM 6 INTENT SUBMITTED
400682379	PROPOSED PLUGGING PROCEDURE
400682382	WELLBORE DIAGRAM

Total Attach: 5 Files

### **General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	Corrected GPS data, attached as drilled location photos, and SUA as per opr.	10/8/2014 10:20:49 AM
Permit	<p>Opr states that the GPS data and PDOP will be submitted on the subsequent report.</p> <p>Opr is still negotiating with surface owner for SUA.</p> <p>Requested current site photos as per posted policy Option 3, #5.c.v.</p>	9/18/2014 11:10:36 AM
Permit	Contacted Opr for SUA, GPS and PDOP.	9/11/2014 8:55:06 AM

Total: 3 comment(s)