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**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: 10150 Contact Name: Jessica Donahue  
 Name of Operator: BLACK HILLS PLATEAU PRODUCTION LLC Phone: (720) 210-1333  
 Address: 1515 WYNKOOP ST STE 500 Fax: (303) 566-3344  
 City: DENVER State: CO Zip: 80202 Email: Jessica.Donahue@blackhillscorp.com

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

API Number 05-077-08512-00 Well Number: 1-11-1-100  
 Well Name: WINTER FLATS  
 Location: QtrQtr: NWSW Section: 11 Township: 9S Range: 100W Meridian: 6  
 County: MESA Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: BRONCO FLATS Field Number: 7563

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 39.285731 Longitude: -108.526442  
 GPS Data:  
 Date of Measurement: 05/14/2008 PDOP Reading: 1.8 GPS Instrument Operator's Name: Alan Vrooman  
 Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_  
 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
CEDAR MOUNTAIN	6584	6678			
DAKOTA	6523	6564			

Total: 2 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	13+3/4	9+5/8	36	334	350	334	0	VISU
1ST	8+3/4	4+1/2	10.5	6,750	380	6,750	5,584	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6450 with 2 sacks cmt on top. CIBP #2: Depth 3439 with 10 sacks cmt on top.  
 CIBP #3: Depth 1150 with 10 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 90 sks cmt from 2850 ft. to 3439 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:   
 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 1200 ft. with 265 sacks. Leave at least 100 ft. in casing 1150 CICR Depth  
 Perforate and squeeze at 383 ft. with 179 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 36 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: 0 ft. of \_\_\_\_\_ inch casing Plugging Date: 10/04/2010  
 \*Wireline Contractor: Cased Hole Solutions \*Cementing Contractor: Halliburton  
 Type of Cement and Additives Used: 15.8 ppg Class G  
 Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

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

Signed: \_\_\_\_\_ Print Name: Jessica Donahue  
 Title: Regulatory Technician Date: 6/5/2013 Email: Jessica.Donahue@blackhillscorp.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: KRABACHER, JAY Date: 10/10/2013

**CONDITIONS OF APPROVAL, IF ANY:**

COA Type	Description

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400429388	FORM 6 SUBSEQUENT SUBMITTED
400429397	CEMENT JOB SUMMARY
400429399	WIRELINER JOB SUMMARY
400429400	WELLBORE DIAGRAM

Total Attach: 4 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)