

FORM  
6Rev  
12/05State 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:

400429338

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: 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 05-077-08513-00

Well Name: WINTER FLATS

Well Number: 1-12-100D

Location: QtrQtr: SWNE

Section: 12

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: 39.289570

Longitude: -108.494010

GPS Data:

Date of Measurement: 06/15/2010

PDOP Reading: 3.2

GPS Instrument Operator's Name: Jessica Donahue

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      | Code      | Perf. Top | Perf. Bottom | Date       | Method of Isolation | Plug Depth |
|----------------|-----------|-----------|--------------|------------|---------------------|------------|
| CEDAR MOUNTAIN | CDMT<br>N | 6638      | 6680         | 10/26/1999 | BRIDGE PLUG         | 6494       |
| DAKOTA         | DKTA      | 6531      | 6606         | 10/26/1999 | BRIDGE PLUG         | 6494       |
| MORRISON       | MRSN      | 6700      | 6705         | 10/26/1999 | BRIDGE PLUG         | 6494       |

Total: 3 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              | 313           | 325          | 313        | 0          |        |
| 1ST         | 8+3/4        | 4+1/2          | 10.5            | 6,794         | 340          | 6,794      | 5,500      |        |

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2000 with 10 sacks cmt on top. CIPB #2: Depth 1050 with 10 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 \_\_\_\_\_ 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: ☐  
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged: ☐

Perforate and squeeze at 363 ft. with 140 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: 0 ft. of \_\_\_\_\_ inch casing Plugging Date: 10/20/2010  
 \*Wireline Contractor: Cased Hole Solutions \*Cementing Contractor: BJ Services  
 Type of Cement and Additives Used: Class G+ .04 lbs/sk  
 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: \_\_\_\_\_ 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: \_\_\_\_\_ Date: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

### **Attachment Check List**

| Att Doc Num | Name                 |
|-------------|----------------------|
| 400429374   | CEMENT JOB SUMMARY   |
| 400429376   | CEMENT JOB SUMMARY   |
| 400429377   | CEMENT JOB SUMMARY   |
| 400429378   | WELLBORE DIAGRAM     |
| 400429379   | WIRELINE JOB SUMMARY |

Total Attach: 5 Files

### **General Comments**

| <b><u>User Group</u></b> | <b><u>Comment</u></b> | <b><u>Comment Date</u></b> |
|--------------------------|-----------------------|----------------------------|
|                          |                       |                            |

Total: 0 comment(s)