

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:

400176713

Date Received:

06/17/2011

## 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 05-077-08518-00

Well Name: WINTER FLATS

Well Number: 1 10 100

Location: QtrQtr: NESW Section: 10 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: 39.285590

Longitude: -108.540710

GPS Data:

Date of Measurement: 06/15/2010

PDOP Reading: 4.4

GPS Instrument Operator's Name: Jessica Donahue

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☐ No Top of Casing Cement:Fish in Hole: ☐ Yes ☐ No If yes, explain details belowWellbore 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
DAKOTA	6401	6524	12/04/2010	CEMENT	

Total: 1 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	345	300	345	0	
1ST	8+3/4	4+1/2	10.5	6,679	250	6,679	5,600	

## 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	75	sks cmt from	4374	ft. to	4225	ft.	Plug Type:	CASING	Plug Tagged:	<input checked="" type="checkbox"/>
Set	75	sks cmt from	3835	ft. to	2750	ft.	Plug Type:	CASING	Plug Tagged:	<input checked="" type="checkbox"/>
Set	75	sks cmt from	1191	ft. to	1091	ft.	Plug Type:	CASING	Plug Tagged:	<input checked="" type="checkbox"/>
Set	75	sks cmt from	1091	ft. to	630	ft.	Plug Type:	CASING	Plug Tagged:	<input checked="" type="checkbox"/>
Set	_____	sks cmt from	_____	ft. to	_____	ft.	Plug Type:	_____	Plug Tagged:	<input type="checkbox"/>

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 15 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: 12/04/2010

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: Class 3, 14.1 ppg w/ 2% KCl

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

Technical Detail/Comments:

Due to cement only being used for this plug and abandonment, no wireline contractor was used for the process.

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: 6/17/2011 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: JENKINS, STEVE Date: 5/17/2012

CONDITIONS OF APPROVAL, IF ANY:

### **Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
400176713	FORM 6 SUBSEQUENT SUBMITTED
400176718	WELLBORE DIAGRAM
400176719	CEMENT JOB SUMMARY
400176720	CEMENT JOB SUMMARY
400176721	CEMENT JOB SUMMARY
400176723	CEMENT JOB SUMMARY
400176724	CEMENT JOB SUMMARY

Total Attach: 7 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	old style comp. rept. submitted 12/13/82 meets form 5/5A requirements.	10/13/2011 11:14:34 AM

Total: 1 comment(s)