

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



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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 05-077-08327-00

Well Name: HORSESHOE CANYON

Well Number: 1-28

Location: QtrQtr: SWSE Section: 28 Township: 9S Range: 97W Meridian: 6

County: MESA

Federal, Indian or State Lease Number: COC013788

Field Name: SHIRE GULCH

Field Number: 77450

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.239422 Longitude: -108.219874

GPS Data:

Date of Measurement: 04/30/2008 PDOP Reading: 1.8 GPS Instrument Operator's Name: Alan Vrooman

Reason for Abandonment: ☐ Dry ☒ Production for Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☒ No Estimated Depth: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	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth
COZZETTE	COZZ	3024	3050	09/23/2011	B PLUG CEMENT TOP	2965
CORCORAN	CRCR N	3236	3250	09/23/2011	B PLUG CEMENT TOP	2965

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	10+3/4	40.5	372	225	372	0	VISU
1ST	8+3/4	7	20	3,600	400	3,600	2,842	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2965 with 2 sacks cmt on top. CIPB #2: Depth 1950 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 1125 ft. with 85 sacks. Leave at least 100 ft. in casing 1036 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 285 sacks half in. half out surface casing from 425 ft. to 0 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: 09/23/2011

*Wireline Contractor: Rocky Mountain Wireline Serv

*Cementing Contractor: Halliburton

Type of Cement and Additives Used: Halcem and 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: _____

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
400313777	WELLBORE DIAGRAM
400313778	CEMENT JOB SUMMARY
400313779	WIRELINE JOB SUMMARY

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)