

**FORM**  
**6**  
Rev  
12/05

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Date Received:  
05/25/2011

Document Number:  
400161009

**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: 10203 Contact Name: Madeleine Lariviere  
 Name of Operator: BLACK RAVEN ENERGY INC Phone: (303) 308-1330  
 Address: 1331 17TH STREET - #350 Fax: (303) 308-1590  
 City: DENVER State: CO Zip: 80202 Email: mlariviere@blackravenenergy.com

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

API Number 05-095-06269-00 Well Number: 844-11-42  
 Well Name: FLATLAND  
 Location: QtrQtr: SENE Section: 11 Township: 8N Range: 44W Meridian: 6  
 County: PHILLIPS Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: UNNAMED Field Number: 85251

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 40.680076 Longitude: -102.226442  
 GPS Data:  
 Date of Measurement: 12/30/2010 PDOP Reading: 1.8 GPS Instrument Operator's Name: Kathy Mccormick  
 Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_  
 Casing to be pulled:  Yes  No Top of Casing Cement: \_\_\_\_\_  
 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	9+7/8	7	17#	475	120	475	0	

## 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 35 sks cmt from 2400 ft. to 2200 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 35 sks cmt from 568 ft. to 390 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 10 sks cmt from 40 ft. to 4 ft. Plug Type: STUB PLUG 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 \_\_\_\_\_ 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: 12/17/2010

\*Wireline Contractor: J-W Wireline \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

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

Technical Detail/Comments:

We do not use mouse or rat holes on our wells. We cap it off four feet below the surface. Casing size is an even 7". Form will nto allow an input of "0" in the denominator.

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

Signed: \_\_\_\_\_ Print Name: Madeleine Lariviere

Title: Office Manager Date: 5/25/2011 Email: mlariviere@blackravenenergy.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: SUTPHIN, DIRK Date: 10/31/2011

**CONDITIONS OF APPROVAL, IF ANY:**

### Attachment Check List

Att Doc Num	Name
2072607	CEMENT JOB SUMMARY
2072612	WELLBORE DIAGRAM
400161009	FORM 6 SUBSEQUENT SUBMITTED

Total Attach: 3 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Received plugging cement tickets 10/25 and revised wellbore diagrams 10/31. Deleted zones info as since production casing was not run therefore no perms, deleted wireline contractor as none used in plugging.	10/31/2011 4:35:36 PM
Engineer	Requested from mlariviere@blackravenenergy.com 1. Plugging job reports (cement). 2. Wellbore diagrams showing the plugs as placed. Received clarification that no wireline work was done and promising to provide the requested information.	10/25/2011 12:08:03 PM
Permit	PER M.L.@BLACK RAVEN NO WIRELINE - WELL PLUGGED, REC WELLBORE DIAGRAM	8/24/2011 12:15:14 PM
Permit	REC CMT TKT, WAITING ON WELLBORE DIAGRAM	8/24/2011 9:35:56 AM
Permit	REQ CMT TKTS, WELLBORE DIAGRAM, WIRELINE IF APPLICABLE	8/24/2011 8:44:39 AM

Total: 5 comment(s)