

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:

Document Number:

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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: 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

24 hour notice required, contact: Name: _____ Tel: _____
 Email: _____

API Number 05-095-06234-00 Well Number: 843-7-12
 Well Name: CROWDER
 Location: QtrQtr: SWNW Section: 7 Township: 8N Range: 43W 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: 40.681881 Longitude: -102.199111
 GPS Data:
 Data of Measurement: 02/09/2011 PDOP Reading: 2.6 GPS Instrument Operator's Name: Bob 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	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth
SHARON SPRINGS	SHSP	2387	2422			
NIOBRARA	NBRR	2437	2487	01/13/2011	BRIDGE PLUG	4

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	9+5/8	7+0/2	17#	463	120	463	0	

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 35 sks cmt from 2390 ft. to 2190 ft. in Plug Type: OPEN HOLE Plug Tagged:
 Set 35 sks cmt from 563 ft. to 387 ft. in Plug Type: OPEN HOLE Plug Tagged:
 Set 10 sks cmt from 60 ft. to 4 ft. in Plug Type: OPEN HOLE Plug Tagged:
 Set _____ sks cmt from _____ ft. to _____ ft. in Plug Type: _____ Plug Tagged:
 Set _____ sks cmt from _____ ft. to _____ ft. in 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: 01/13/2011
 *Wireline Contractor: J-W Wrieline *Cementing Contractor: Advanced Drilling Technologies
 Type of Cement and Additives Used: _____
 Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Provide Technical Detail:

We do not use rat or mouse holes on our wells because we use coiled tubing units. for this well, we cap off the well at four feet below ground level and seal with cement. Hole was drilled to 2680'.
 Under casing history, we used 7" casing. The form would not allow an input of "0" in the denominator of the casing.

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: _____ 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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

User Group

Comment

Comment Date

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

Total: 0 comment(s)