

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.

Document Number:
2237951

Date Received:
08/24/2012

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: SCHURE, KYM Tel: (970) 520-3832
COGCC contact: Email: kym.schure@state.co.us

API Number 05-095-06301-00
 Well Name: Oltjenbruns Well Number: 843-7-33
 Location: QtrQtr: NWSE 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: 40.676610 Longitude: -102.193160
 GPS Data:
 Date of Measurement: 12/30/2011 PDOP Reading: 2.1 GPS Instrument Operator's Name: KATHY MCCORMICK
 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	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	465	100	470	0	VISU
OPEN HOLE	6+1/4			2,656			465	

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 565 ft. to 390 ft. Plug Type: STUB PLUG Plug Tagged:
 Set 10 sks cmt from 50 ft. to 4 ft. Plug Type: CASING 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: 12/09/2011
 *Wireline Contractor: _____ *Cementing Contractor: Longhorn Cementing Co.
 Type of Cement and Additives Used: _____
 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: MADELEINE LARIVIERE
 Title: OFFICE MANAGER Date: 8/15/2012 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: MOOS, JUSTIN Date: 11/13/2013

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2237951	FORM 6 SUBSEQUENT SUBMITTED
2237952	WELLBORE DIAGRAM
2237953	CEMENT JOB SUMMARY
2237954	SURFACE CASING CHECK
2237955	OTHER

Total Attach: 5 Files

General Comments

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

Total: 0 comment(s)