

Document Number:  
401157981

Date Received:  
12/01/2016

**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: 8840 Contact Name: Jack McCartney

Name of Operator: BLUE CHIP OIL INC Phone: (303) 830-7208

Address: 155 E BOARDWALK DR STE 400 Fax: (303) 830-7004

City: FORT COLLINS State: CO Zip: 80525 Email: jack@mccartneyengineering.com

**For "Intent" 24 hour notice required,** Name: Helgeland, Gary Tel: (970) 216-5749

**COGCC contact:** Email: gary.helgeland@state.co.us

API Number 05-013-06483-00

Well Name: LEISTIKOW Well Number: #1

Location: QtrQtr: NESW Section: 21 Township: 1N Range: 69W Meridian: 6

County: BOULDER Federal, Indian or State Lease Number: \_\_\_\_\_

Field Name: BOULDER VALLEY Field Number: 7468

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 40.035060 Longitude: -105.124560

GPS Data:  
Date of Measurement: 11/21/2006 PDOP Reading: 2.6 GPS Instrument Operator's Name: L. Robbins

Reason for Abandonment:  Dry  Production 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: Packer stuck at 7846'. Unsuccessful in attempts to retrieve packer. Tubing cut at top of packer. Tubing now landed at 7804'.

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7871	7886			
NIOBRARA	7426	7752			

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	12+1/4	8+5/8	24	526		526	0	VISU
1ST	7+7/8	4+1/2	12.6	8,050	210	8,060	6,546	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7330 with 2 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 \_\_\_\_\_ 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 \_\_\_\_\_ 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 175 sacks half in. half out surface casing from 600 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: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_  
\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_  
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: Jack McCartney  
Title: Agent Date: 12/1/2016 Email: jack@mccartneyengineering.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: BURN, DIANA Date: 12/10/2016

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

Expiration Date: 6/9/2017

<b>COA Type</b>	<b>Description</b>
	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) For 600' plug: pump plug and displace. If surface casing shoe plug not circulated to surface inside and outside of casing then tag plug – must be 470' or shallower and provide 10 sx plug at the surface. 3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.
	Prior to initiation of plugging operations, a Bradenhead test shall be performed. If there is 25# or greater present at the beginning of the test call COGCC Engineer for possible sampling requirements. Form 17 shall be submitted within 10 days.

**Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
401157981	FORM 6 INTENT SUBMITTED
401158422	WELLBORE DIAGRAM
401159201	WELLBORE DIAGRAM
401159203	PROPOSED PLUGGING PROCEDURE

Total Attach: 4 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Engineer	SB5 blank  Deepest WW 350'	12/10/2016
Public Room	DOCUMENT VERIFICATION COMPLETE 12/01/16	12/05/2016
Permit	Pass	12/05/2016
Permit	Returned to draft. Need to fill out zones tab for both the Niobrara and the Codell intervals.	12/01/2016

Total: 4 comment(s)