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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: 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: \_\_\_\_\_ Tel: \_\_\_\_\_  
 COGCC contact: Email: \_\_\_\_\_

API Number 05-123-22980-00 Well Number: 21-14  
 Well Name: JERVIS  
 Location: QtrQtr: NENW Section: 14 Township: 2N Range: 64W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 40.144330 Longitude: -104.520390  
 GPS Data:  
 Date of Measurement: 11/21/2006 PDOP Reading: 2.1 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: \_\_\_\_\_

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
NIOBRARA-CODELL	6820	7057		B PLUG CEMENT TOP	6780
J SAND	7515	7545	05/04/2010	B PLUG CEMENT TOP	7400
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	1,087	760	1,087	0	VISU
1ST	7+7/8	4+1/2	13.5	7,638	230	7,638	6,546	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6780 with 25 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 500 ft. with 187 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 50 sacks half in. half out surface casing from 1140 ft. to 991 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. \_\_\_\_\_ inch casing Plugging Date: 04/29/2018  
of \_\_\_\_\_

\*Wireline Contractor: KLX Energy Services \*Cementing Contractor: Basic Energy Services

Type of Cement and Additives Used: Plug 1 & 3: Class G 15.8 ppg / Yield 1.15, Plug 2: Class G + 3% CaCl

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No \*ATTACH JOB SUMMARY

#### Technical Detail/Comments:

4/26/18: Kill well, TOOH with tubing, PU CIBP, TIH with tubing, set CIBP @ 6780'. Pressure tested casing to 400 psig for 15 min., held okay. Circulated hole clean with water.

4/27/18: RU Basic, pumped 25 sks class G cement on top of CIBP. TOOH with tubing, filled hole. TIH with KLX, perforated at 1140'. TIH with tubing to 984'. RU Basic, pumped 50 sks Class G cement with 3% CaCl. Tagged TOC @ 991'. RU KLX, perforated at 500'. Circulated to displace mud from annulus. RU Basic, pumped 186 sks Class G cement to surface in annulus, left 4 1/2" casing full.

4/28/18: Cut off casing @ 4', welded on cap. Flushed flowline to battery 4' and from battery to tanks and meter run. Capped flowlines at battery with bull plugs.

Completed capping flowlines 5/11/18.

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: \_\_\_\_\_ 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: \_\_\_\_\_ Date: \_\_\_\_\_

#### CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>

**Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
401670020	CEMENT JOB SUMMARY
401670023	WIRELINE JOB SUMMARY
401670024	WIRELINE JOB SUMMARY
401670026	OTHER
401670029	OPERATIONS SUMMARY
401670049	WELLBORE DIAGRAM
401670350	OPERATIONS SUMMARY

Total Attach: 7 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)