

FORM
6Rev
05/18

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

401669787

Date Received:

06/12/2018

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	04/26/2018	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 7400 with _____ sacks cmt on top. CIBP #2: Depth 6780 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 <u>25</u> sks cmt from <u>6748</u> ft. to <u>6406</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>10</u> sks cmt from <u>1140</u> ft. to <u>991</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>37</u> sks cmt from <u>500</u> ft. to <u>0</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 1140 ft. with 40 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 500 ft. with 150 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: 0 ft. _____ inch casing Plugging Date: 04/28/2018
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 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: 6/12/2018 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: Jacobson, Eric Date: 3/20/2019

CONDITIONS OF APPROVAL, IF ANY:

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

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401669787	FORM 6 SUBSEQUENT SUBMITTED
401670020	CEMENT JOB SUMMARY
401670023	WIRELINER JOB SUMMARY
401670024	WIRELINER JOB SUMMARY
401670026	OTHER
401670029	OPERATIONS SUMMARY
401670049	WELLBORE DIAGRAM
401670350	OPERATIONS SUMMARY

Total Attach: 8 Files

General Comments

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

Total: 0 comment(s)