

FORM
6
Rev
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



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|-------------------------------|----|----|----|
| 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 | WIRELINE JOB SUMMARY |
| 401670024 | WIRELINE 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)