

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



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Document Number:

402232735

Date Received:

11/06/2019

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: 10459

Contact Name: Michael Dunning

Name of Operator: EXTRACTION OIL & GAS INC

Phone: (303) 396 6040

Address: 370 17TH STREET SUITE 5300

Fax:

City: DENVER State: CO Zip: 80202

Email: mdunning@extractionog.com

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

API Number 05-123-33762-00

Well Name: KUETTEL

Well Number: 14-10-25

Location: QtrQtr: SWSW Section: 10 Township: 5N Range: 65W 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: 40.407710

Longitude: -104.655270

GPS Data:

Date of Measurement: 10/19/2011

PDOP Reading: 3.7

GPS Instrument Operator's Name: C VANMETRE

Reason for Abandonment:

☐ Dry☐ Production Sub-economic☐ Mechanical Problems☐ OtherCasing 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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
| CODELL | 7176 | 7186 | 09/27/2019 | B PLUG CEMENT TOP | 7100 |

Total: 1 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 | 454 | 380 | 454 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 7,373 | 665 | 7,373 | 1,210 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7100 with 20 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 10 sks cmt from 3009 ft. to 2860 ft. Plug Type: CASING Plug Tagged: ☐
Set 60 sks cmt from 1217 ft. to 897 ft. Plug Type: STUB PLUG 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 45 sacks half in. half out surface casing from 504 ft. to 342 ft. Plug Tagged: ☒

Set 128 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: 1120 ft. of 4+1/2 inch casing Cut and Cap Date: 10/24/2019

*Wireline Contractor: C&J

*Cementing Contractor: C&J, RANGER

Type of Cement and Additives Used: CLASS G, MIGRA-SEAL

Flowline/Pipeline has been abandoned per Rule 1105 ☐ 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: Michael Dunning

Title: Production Engineer Date: 11/6/2019 Email: mdunning@extractionog.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: 2/18/2020

CONDITIONS OF APPROVAL, IF ANY:

| COA Type | Description |
|----------|-------------|
| | |

Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|-----------------------------|
| 402232735 | FORM 6 SUBSEQUENT SUBMITTED |
| 402232885 | OTHER |
| 402232899 | WIRELINER JOB SUMMARY |
| 402232901 | CEMENT JOB SUMMARY |
| 402232903 | OTHER |
| 402232905 | OTHER |
| 402232907 | OTHER |
| 402232911 | OTHER |
| 402232912 | OPERATIONS SUMMARY |
| 402232914 | WELLBORE DIAGRAM |

Total Attach: 10 Files

General Comments

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

Total: 0 comment(s)