

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 |
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Document Number:

401846155

Date Received:

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: 61650

Contact Name: Tom Melland

Name of Operator: MURFIN DRILLING COMPANY INC

Phone: (316) 267-3241

Address: 250 N WATER ST STE 300

Fax:

City: WICHITA State: KS Zip: 67202

Email: tmelland@murfininc.com

For "Intent" 24 hour notice required,

Name: Sherman, Susan

Tel: (719) 775-1111

COGCC contact:

Email: susan.sherman@state.co.us

API Number 05-073-06753-00

Well Name: COLUMBINE

Well Number: 8-24

Location: QtrQtr: SENE Section: 24 Township: 9S Range: 56W Meridian: 6

County: LINCOLN

Federal, Indian or State Lease Number: 111279

Field Name: WILDCAT

Field Number: 99999

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.252820

Longitude: -103.605140

GPS Data:

Date of Measurement: 12/10/2018

PDOP Reading: 2.3

GPS Instrument Operator's Name: Elijah Frane of Frane

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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
| | | | | | |

Total: 0 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 | 455 | 350 | 455 | 0 | VISU |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 | 40 | sks cmt from | 7550 | ft. to | 7380 | ft. | Plug Type: | OPEN HOLE | Plug Tagged: | <input type="checkbox"/> |
| Set | 40 | sks cmt from | 7425 | ft. to | 7255 | ft. | Plug Type: | OPEN HOLE | Plug Tagged: | <input type="checkbox"/> |
| Set | 40 | sks cmt from | 7015 | ft. to | 6855 | ft. | Plug Type: | OPEN HOLE | Plug Tagged: | <input type="checkbox"/> |
| Set | 40 | sks cmt from | 4936 | ft. to | 4800 | ft. | Plug Type: | OPEN HOLE | Plug Tagged: | <input type="checkbox"/> |
| Set | 40 | sks cmt from | 4465 | ft. to | 4335 | ft. | Plug Type: | OPEN HOLE | Plug Tagged: | <input type="checkbox"/> |

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 50 sacks half in. half out surface casing from 500 ft. to _____ ft. Plug Tagged: ☐

Set 15 sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: ☐ Yes ☒ No

Set 5 sacks in rat hole Set 5 sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. _____ inch casing Plugging Date: 11/17/2018
of _____

*Wireline Contractor: _____ *Cementing Contractor: HSI

Type of Cement and Additives Used: Class H

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: Margo Grover

Title: Production Assistant Date: _____ Email: mgrover@murfininc.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:

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

| | |
|--|--|
| | |
|--|--|

Attachment Check List

| Att Doc Num | Name |
|-------------|------|
|-------------|------|

| | |
|-----------|--------------------|
| 401856275 | CEMENT JOB SUMMARY |
|-----------|--------------------|

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)