

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

CO

DNR

DEETOEES

Document Number:  
401846155

Date Received:  
12/12/2018

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.

WELL ABANDONMENT REPORT

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

☐ 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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
|           |           |           |                |                     |            |

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   |

Date Run: 3/12/2019 Doc [#401846155] Well Name: COLUMBINE 8-24

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## 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: 12/12/2018 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: Strathman, Elliot Date: 3/12/2019

### CONDITIONS OF APPROVAL, IF ANY:

### COA Type Description

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

### Attachment Check List

#### Att Doc Num Name

|           |                             |
|-----------|-----------------------------|
| 401846155 | FORM 6 SUBSEQUENT SUBMITTED |
| 401856275 | CEMENT JOB SUMMARY          |

Total Attach: 2 Files

### General Comments

| <u>User Group</u> | <u>Comment</u>  | <u>Comment Date</u> |
|-------------------|---|---------------------|
| Agency            | SutphinD - PA meets requirements of form 2, OKAY to pass. | 03/11/2019          |

Total: 1 comment(s)