

Document Number:
401513795

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: _____ Tel: _____
 COGCC contact: Email: _____

API Number 05-073-06732-00 Well Number: 15-1
 Well Name: Dauntless
 Location: QtrQtr: SWSE Section: 1 Township: 9S Range: 56W Meridian: 6
 County: LINCOLN Federal, Indian or State Lease Number: _____
 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: 39.290160 Longitude: -103.608500
 GPS Data:
 Date of Measurement: 01/12/2018 PDOP Reading: 1.9 GPS Instrument Operator's Name: Elijah 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	476	375	476	0	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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	40	sks cmt from	8270	ft. to	8152	ft.	Plug Type: OPEN HOLE	Plug Tagged: <input type="checkbox"/>
Set	40	sks cmt from	7760	ft. to	7642	ft.	Plug Type: OPEN HOLE	Plug Tagged: <input type="checkbox"/>
Set	40	sks cmt from	7610	ft. to	7492	ft.	Plug Type: OPEN HOLE	Plug Tagged: <input type="checkbox"/>
Set	40	sks cmt from	7220	ft. to	7102	ft.	Plug Type: OPEN HOLE	Plug Tagged: <input type="checkbox"/>
Set	40	sks cmt from	5250	ft. to	5132	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 526 ft. to 378 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. of _____ inch casing Plugging Date: 12/18/2017
 *Wireline Contractor: _____ *Cementing Contractor: QES
 Type of Cement and Additives Used: Class H
 Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Not included on plugging procedure: Open hole (40 sk) cement plug at 4600 to 4482'.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Tom Melland
 Title: Production Engineer Date: _____ Email: tmelland@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

<u>Att Doc Num</u>	<u>Name</u>
401534115	CEMENT JOB SUMMARY
401534116	CEMENT JOB SUMMARY
401534122	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)