

Document Number:
 403367253

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: 61250 Contact Name: Bryan Neuhaus
 Name of Operator: MULL DRILLING COMPANY INC Phone: (316) 264-6366
 Address: 1700 N WATERFRONT PKWY B#1200 Fax: (316) 264-6440
 City: WICHITA State: KS Zip: 67206- Email: bneuhaus@mulldrilling.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____
 Email: _____

Type of Well Abandonment Report: Notice of Intent to Abandon Subsequent Report of Abandonment

API Number 05-017-07135-00
 Well Name: NW ARAPAHOE UNIT Well Number: 24
 Location: QtrQtr: NWNW Section: 6 Township: 14S Range: 42W Meridian: 6
 County: CHEYENNE Federal, Indian or State Lease Number: _____
 Field Name: ARAPAHOE Field Number: 2875

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.870290 Longitude: -102.162690
 GPS Data: GPS Quality Value: 2.0 Type of GPS Quality Value: _____ Date of Measurement: 09/25/2008

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
MORROW	5274	5279	11/22/1996	B PLUG CEMENT TOP	5200

Total: 1 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	J55	20	0	581	360	581	0	VISU
1ST	7+7/8	5+1/2	J55	15.5	0	5438	100	5438	4880	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5200 with 2 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 12 sks cmt from 2206 ft. to 2106 ft. Plug Type: CASING Plug Tagged:
 Set 12 sks cmt from 1682 ft. to 1582 ft. Plug Type: CASING Plug Tagged:
 Set 30 sks cmt from 631 ft. to 400 ft. Plug Type: CASING 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 2206 ft. with 38 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at 1682 ft. with 38 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at 631 ft. with 270 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 (Cast Iron Cement Retainer Depth)
 Set 100 sacks half in. half out surface casing from 400 ft. to 100 ft. Plug Tagged:
 Set 60 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: _____ ft. of _____ inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 153
 Surface Plug Setting Date: 10/28/2022 Cut and Cap Date: 03/30/2023
 *Wireline Contractor: Peak Wireline Services, Inc *Cementing Contractor: HP Oilfield Services, LLC
 Type of Cement and Additives Used: Class A with Calcium Chloride
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No

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: Bryan Neuhaus
 Title: Production Manager Date: _____ Email: Bneuhaus@mulldrilling.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
0 COA	

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403367279	CEMENT JOB SUMMARY
403367280	WIRELINER JOB SUMMARY
403370855	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)