

FORM

6

Rev
11/20

State of Colorado

Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

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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.

ECMC Operator Number: 61250

Contact Name: Bryan Neuhaus Bryan Neuhaus

Name of Operator: MULL DRILLING COMPANY INC

Phone: (316) 264-6366

Address: 1700 N WATERFRONT PKWY B#1200

Fax:

City: WICHITA State: KS Zip: 67206-

Email: bryan@mullcompanies.com

For "Intent" 24 hour notice required,

Name: Welsh, Brian

Tel: (719) 325-6919

ECMC contact:

Email: brian.welsh@state.co.us

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

API Number 05-073-06102-00

Well Name: BRAUKMANN FARMS CORP

Well Number: 3

Location: QtrQtr: NWSE Section: 1 Township: 12S Range: 53W Meridian: 6

County: LINCOLN

Federal, Indian or State Lease Number:

Field Name: CLIFFORD

Field Number: 11410

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.029050

Longitude: -103.281780

GPS Data: GPS Quality Value: 1.7 Type of GPS Quality Value: Date of Measurement: 10/27/2008

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 belowWellbore has Uncemented Casing leaks: ☒ Yes ☐ No If yes, explain details below

Details: Fish in Hole: Well experienced a rod part while running back in hole for a pump change. The rod part caused a birds nest of rods and collapsed tubing downhole. Two different attempts have been made to recover all equipment downhole but were only able to make a partial recovery before shutting down due to economic justification. The current top of fish is at 6045' with the TOC at 6000'. Mull will run a CBL to verify TOC is above fish at 6000'. If CBL proves cement above fish, we plan to run a CIBP w/ 2 sx on top. If CBL shows cement to be below fish, we will perf and squeeze to bring annulus cement above fish and run a CIBP w/ 2 sx top.

Casing Leak: While attempting to recover fish, we discovered a shallow casing leak in the 5.5" production casing, approx. 0'-47' from surface. The leak will be cemented during the P&A completion.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
MORROW	6852	6855			
KEYES	6940	6941	11/24/2009	BRIDGE PLUG	6894

Total: 2 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	17+1/2	13+3/8	J55	54	0	201	300	201	0	VISU
1ST	7+7/8	5+1/2	J55	17	0	7089	200	7089	6000	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6040 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 3270 ft. to 3370 ft. Plug Type: CASING Plug Tagged: ☐
Set 12 sks cmt from 2800 ft. to 2900 ft. Plug Type: CASING Plug Tagged: ☐
Set 50 sks cmt from 0 ft. to 251 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 3370 ft. with 38 sacks. Leave at least 100 ft. in casing _____ CICR Depth
Perforate and squeeze at 2900 ft. with 38 sacks. Leave at least 100 ft. in casing _____ CICR Depth
Perforate and squeeze at 251 ft. with 50 sacks. Leave at least 100 ft. in casing 201 CICR Depth
(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from 0 ft. to _____ ft. Plug Tagged: ☐

Set _____ 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
Surface Plug Setting Date: _____ Cut and Cap Date: _____ Number of Days from Setting Surface Plug to Capping or Sealing the Well: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

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: bryan@mullcompanies.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with ECMC Rules and applicable orders and is hereby approved.

ECMC Approved: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: _____

<u>COA Type</u>	<u>Description</u>
0 COA	

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
403884652	WELLBORE DIAGRAM
403884654	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

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

Total: 0 comment(s)