

FORM

6

Rev
12/05

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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Document Number:

400819933

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) 858-8659

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 05-009-06515-00

Well Name: LANSING D SAND UNIT

Well Number: 401

Location: QtrQtr: NENW

Section: 12

Township: 35S

Range: 46W

Meridian: 6

County: BACA

Federal, Indian or State Lease Number: 8205

Field Name: CAMPO

Field Number: 9850

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 37.016420

Longitude: -102.553543

GPS Data:

Date of Measurement: 05/01/2009

PDOP Reading: 2.6

GPS Instrument Operator's Name: Joseph Dugan

Reason for Abandonment: ☐ Dry☐ Production for 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
LANSING-PENNSYLVANIAN	3912	3919	03/30/2015	CEMENT	3960
LANSING-KANSAS CITY	3977	3985	02/02/2013	B PLUG CEMENT TOP	3965

Total: 2 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	1,789	975	1,789	0	
S.C. 1.1	7+7/8	5+1/2	14	4,239	300	4,239	3,130	CBL
S.C. 2.1				3,105	400	3,105	110	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3965 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 20 sks cmt from 3960 ft. to 3737 ft. Plug Type: CASING Plug Tagged: ☒
Set 15 sks cmt from 1840 ft. to 1710 ft. Plug Type: CASING Plug Tagged: ☒
Set 15 sks cmt from 1100 ft. to 1000 ft. Plug Type: CASING Plug Tagged: ☐
Set 15 sks cmt from 700 ft. to 600 ft. Plug Type: CASING Plug Tagged: ☐
Set 45 sks cmt from 95 ft. to 0 ft. Plug Type: CASING Plug Tagged: ☐

Perforate and squeeze at 95 ft. with 45 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 _____ sacks half in. half out surface casing from _____ 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

Plugging Date: 03/30/2015

*Wireline Contractor: Peak Wireline

*Cementing Contractor: Basic Energy Services

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

Tag CIBP @ 3960'. Pump through tubing 20 bbls gel and 20 sx cement.
Tag TOC @ 3737' w/ sand pump
@ 1840 pump 15 sx cement. Tag TOC @ 1710'
Run CBL 1710' to surface. TOC 110'
Through tubing pump: 15 sx @ 1100' and 15 sx @ 700'
Perforate 5 1/2" casing @ 95'. Establish circulation through perms to surface.
Pump 45 sx, cement to surface in 8 5/8 x 5 1/2 annulus and 5 1/2 casing.
Cut casing 4' below GL and weld plate.

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:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400819973	WELLBORE DIAGRAM
400824536	CEMENT BOND LOG
400824537	WIRELINER JOB SUMMARY
400824538	CEMENT JOB SUMMARY
400824543	CEMENT JOB SUMMARY

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)