

FORM
6Rev
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:

2165476

Date Received:

02/15/2013

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) 858-8695

Address: 250 N WATER ST STE 300

Fax: (316) 267-6004

City: WICHITA State: KS Zip: 67202

Email: TMELLAND@MURFININC.COM

For "Intent" 24 hour notice required, Name: QUINT, CRAIG Tel: (719) 767-8939

COGCC contact: Email: craig.quint@state.co.us

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 belowWellbore 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	3965	3985	02/07/2013	B PLUG CEMENT TOP	3965

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

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3965 with 2 sacks cmt on top. CIBP #2: Depth 1 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 <u>20</u> sks cmt from <u>3947</u> ft. to <u>3774</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>15</u> sks cmt from <u>1840</u> ft. to <u>1740</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>15</u> sks cmt from <u>1100</u> ft. to <u>1000</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>15</u> sks cmt from <u>700</u> ft. to <u>600</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	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 _____ sacks half in. half out surface casing from _____ 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 _____ sacks in rat hole Set _____ sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ inch casing Plugging Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

WILL CONFIRM CEMENT IN SURFACE/PROD ANNULUS

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: 2/13/2013 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: SUTPHIN, DIRK Date: 3/1/2013

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 8/31/2013

- 1) Provide 24 hour notice of MIRU to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us.
- 2) Submit 1992 CBL if available.
- 3) Tag plugs proposed at 3947'-3774' (Lansing C) and 1840' – 1740' (surface casing shoe).
- 4) Run CBL to confirm TOC prior to setting last 2 plugs at 700'-600' and 50'- surface as indicated on wellbore diagram. If no cement indicated in annulus adjust procedures accordingly on these plugs (perf and pump or use 1" to provide cement in annulus across these intervals).
- 5) Cement from 50' to surface in 5.5" casing and 8" x 5.5" annulus.

Attachment Check List

Att Doc Num	Name
2165476	FORM 6 INTENT SUBMITTED
2165477	WELLBORE DIAGRAM
2518263	WELLBORE DIAGRAM
2518264	WIRELINE JOB SUMMARY

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Received form 5A requested and approved.	2/26/2013 9:52:10 AM
Permit	Received wellbore diagram and wireline job summary for bridge plugs.	2/26/2013 9:50:54 AM
Permit	Requested wellbore diagram showing the wellbore in its current configuration showing all perms, whether open, squeezed, plugged off. Still waiting on form 5A for perforations 3912-3916 and treatment if done?	2/20/2013 6:26:36 AM

Total: 3 comment(s)