

FORM
6Rev
12/05State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Date Received:

09/15/2011

Document Number:

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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: RICH PANCAKE

Name of Operator: MURFIN DRILLING COMPANY INC

Phone: (316) 858-8664

Address: 250 N WATER ST STE 300

Fax: (316) 267-6004

City: WICHITA State: KS Zip: 67202

Email: RPANCAKE@MURFINIC.COM

For "Intent" 24 hour notice required,

Name: QUINT, CRAIG

Tel: (719) 767-8939

COGCC contact:

Email: craig.quint@state.co.us

API Number 05-017-06389-00

Well Name: S-S-M CARR

Well Number: 1-6

Location: QtrQtr: SWSW Section: 6 Township: 13S Range: 50W Meridian: 6

County: CHEYENNE

Federal, Indian or State Lease Number:

Field Name: GOPHER

Field Number: 30790

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.939761

Longitude: -103.049568

GPS Data:

Date of Measurement: 05/02/2009

PDOP Reading: 2.4

GPS Instrument Operator's Name: Joseph Dugan

Reason for Abandonment: ☐ Dry☒ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes☒ No

Top of Casing Cement:

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
CODELL	1952	1956			
MORROW	6122	6124	05/11/1984	B PLUG CEMENT TOP	2050

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	346	210	346	0	
1ST	7+7/8	5+1/2	15.5	6,161	200	6,161	4,826	
	7+7/8	5+1/2	Stage Tool	2,114	225	2,114	1,050	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6070 with 2 sacks cmt on top. CIPB #2: Depth 2940 with 0 sacks cmt on top.
CIBP #3: Depth 2040 with 2 sacks cmt on top. CIPB #4: Depth 1925 with 2 sacks cmt on top.
CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ 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 2930 ft. with 40 sacks. Leave at least 100 ft. in casing 2830 CICR Depth

Perforate and squeeze at 400 ft. with 50 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 400 ft. to 300 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:

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

Signed: _____ Print Name: RICH PANCAKE

Title: PRODUCTION ENGINEER Date: 9/15/2011 Email: RPANCAKE@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: 10/14/2011

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 4/13/2012

- 1) Provide 24 hour notice of MIRU to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us.
- 2) Tag shoe plug (if cement is not circulated up annulus to surface). Surface plug (from 50' up, 15 sx = 8.5 sx in annulus + 6.5 sx in casing).

Attachment Check List

Att Doc Num	Name
2507189	FORM 6 INTENT SUBMITTED
2507190	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Field inspection will be conducted to determine site status.	10/11/2011 5:27:20 AM

Total: 1 comment(s)