

**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.

Document Number:  
 402613070  
 Date Received:

OGCC Operator Number: 10352 Contact Name: Cal St. John  
 Name of Operator: CM PRODUCTION LLC Phone: (720) 545-5624  
 Address: 390 UNION BLVD SUITE 620 Fax: \_\_\_\_\_  
 City: LAKEWOOD State: CO Zip: 80228 Email: cal.stjohn@state.co.us

**For "Intent" 24 hour notice required,** Name: St. John, Cal Tel: (720) 545-5624  
**COGCC contact:** Email: cal.stjohn@state.co.us

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

API Number 05-057-06070-00  
 Well Name: SPAULDING, MARGARET Well Number: 8  
 Location: QtrQtr: NWSE Section: 28 Township: 9N Range: 81W Meridian: 6  
 County: JACKSON Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: LONE PINE Field Number: 51375

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 40.722103 Longitude: -106.496571  
 GPS Data: GPS Quality Value: 1.3 Type of GPS Quality Value: \_\_\_\_\_ Date of Measurement: 12/23/2011

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other Orphaned Well

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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
| LAKOTA    | 2491      | 2541      |                |                     |            |

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          | NA    | 24    | 0             | 267           | 190       | 267     | 0       | VISU   |
| 1ST         | 7+7/8        | 5+1/2          | NA    | 14    | 0             | 2491          | 225       | 2491    | 995     | CALC   |

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2416 with 3 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 15 sks cmt from 1920 ft. to 1820 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:   
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 317 ft. with 72 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 72 sacks half in. half out surface casing from 317 ft. to 217 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 Number of Days from Setting Surface Plug to Capping or Sealing the Well: \_\_\_\_\_  
Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

This well is being plugged by COGCC as part of the CM Production Bond Claim Project  
Limited information available

Need to pull rods & pump  
Bradenhead test prior to plugging is a requirement of the scope of work  
No CBL on file, please run cement bond log after setting CIBP to determine plug placement per attached WBD

Deepest water well within 1 mile is 100  
Deepest water well within 2 miles is 217  
Open hole Lakota completion Lakota 2491-2541

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

Signed: \_\_\_\_\_ Print Name: Cal St. John  
Title: OWP Engineering Tech Date: \_\_\_\_\_ Email: cal.stjohn@state.co.us

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: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

| <u>COA Type</u> | <u>Description</u> |
|-----------------|--------------------|
|                 |                    |

**Attachment List**

| <u>Att Doc Num</u> | <u>Name</u>      |
|--------------------|------------------|
| 402616868          | WELLBORE DIAGRAM |

Total Attach: 1 Files

**General Comments**

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

Total: 0 comment(s)