

Document Number:  
2588885

Date Received:  
09/30/2011

**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: 51090 Contact Name: JOE DYK

Name of Operator: LONE MOUNTAIN PRODUCTION COMPANY Phone: (970) 858-7546

Address: P O BOX 80965 Fax: (970) 858-4163

City: BILLINGS State: MT Zip: 59108- Email: JOEVDYK@AOL.COM

**For "Intent" 24 hour notice required,** Name: \_\_\_\_\_ Tel: \_\_\_\_\_

**COGCC contact:** Email: \_\_\_\_\_

API Number 05-103-10190-00

Well Name: FEDERAL Well Number: 19-4

Location: QtrQtr: NWNW Section: 19 Township: 1S Range: 103W Meridian: 6

County: RIO BLANCO Federal, Indian or State Lease Number: \_\_\_\_\_

Field Name: GILSONITE DRAW Field Number: 30100

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 39.950770 Longitude: -109.003660

GPS Data:  
Date of Measurement: 05/26/2011 PDOP Reading: 1.9 GPS Instrument Operator's Name: JOE DYK

Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_

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
CASTLEGATE	3426	3436	06/28/2011	B PLUG CEMENT TOP	3376

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	9+5/8	36	368	270	368	0	VISU
1ST	8+3/4	4+1/2	10.5	3,523	220	3,523	3,030	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3376 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 <u>42</u> sks cmt from <u>430</u> ft. to <u>329</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>20</u> sks cmt from <u>100</u> ft. to <u>0</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>205</u> sks cmt from <u>100</u> ft. to <u>0</u> ft.	Plug Type: <u>ANNULUS</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 430 ft. with 42 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: 0 ft. of \_\_\_\_\_ inch casing Plugging Date: 06/30/2011  
 \*Wireline Contractor: ROCKY MOUNAIN WIRELINE \*Cementing Contractor: PRO PETRO  
 Type of Cement and Additives Used: CLASS G + 2% CACL  
 Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

DID NOT SIGN THE FORM

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

Signed: \_\_\_\_\_ Print Name: JOW DYK  
 Title: PETROLEUM ENGINEER Date: 9/27/2011 Email: JOEDYK@AOL.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: BURGER, CRAIG Date: 12/1/2014

**CONDITIONS OF APPROVAL, IF ANY:**

<b>COA Type</b>	<b>Description</b>

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2189133	WELLBORE DIAGRAM
2189134	WELLBORE DIAGRAM
2588885	FORM 6 SUBSEQUENT SUBMITTED
2588886	OPERATIONS SUMMARY

Total Attach: 4 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Plugging operations witnessed by BLM inspector. Contractor tickets not provided. Added plug types.	12/1/2014 4:08:25 PM
Permit	Passes Permitting: Wellbore diagram received and posted.	11/24/2014 1:32:48 PM
Permit	email to operator 11/21/14 dhs.	11/21/2014 10:02:34 AM
Permit	Req'd WBD again.	3/7/2012 7:42:20 AM
Permit	Missing WBD	10/17/2011 11:47:38 AM

Total: 5 comment(s)