

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

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400802276

Date Received:

03/03/2015

## 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: Jim Routson

Name of Operator: LONE MOUNTAIN PRODUCTION COMPANY

Phone: (406) 245-5077

Address: P O BOX 80965

Fax: (406) 248-6321

City: BILLINGS State: MT Zip: 59108-

Email: jimroutson@lonemtnprod.com

For "Intent" 24 hour notice required,

Name: Tel:

COGCC contact:

Email:

API Number 05-077-05002-00

Well Name: BAR X UNIT

Well Number: 2

Location: QtrQtr: NENE Section: 31 Township: 8S Range: 104W Meridian: 6

County: MESA

Federal, Indian or State Lease Number: 35264

Field Name: BAR X

Field Number: 5470

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

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

Latitude: 39.330210

Longitude: -109.024060

GPS Data:

Date of Measurement: 05/16/2011

PDOP Reading: 1.8

GPS Instrument Operator's Name: Joe Dyk

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
DAKOTA	2970	3006			
MORRISON	3360	3379			

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	14+3/4	10+3/4	32.75	137	100	137	0	VISU
1ST	8+3/4	5+1/2	14	3,440	250	3,440	2,485	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2919 with 10 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 30 sks cmt from 2919 ft. to 3171 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 193 ft. with 92 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: 02/16/2015

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

\*Cementing Contractor: Oil Well Pluggers

Type of Cement and Additives Used: Class G

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: Jim Routson

Title: President

Date: 3/3/2015

Email: jimroutson@lonemtnprod.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: 9/22/2015

### CONDITIONS OF APPROVAL, IF ANY:

#### COA Type

#### Description

COA Type	Description

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400802276	FORM 6 SUBSEQUENT SUBMITTED
400802321	OTHER
400802325	WELLBORE DIAGRAM
400903047	OPERATIONS SUMMARY

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Received plugging report from operator and attached. Changed name of document to other for BLM sundry (#400802321) and wellbore diagram (#400802325).	9/22/2015 9:45:34 AM
Public Room	Document verification complete 9/14/15	9/14/2015 12:49:54 PM
Engineer	Zones tab left blank. Filled in from F6 NOI. CIBP at 2919 is a CICR. Emailed operator for plugging verification reports from contractors.	9/10/2015 3:51:34 PM
Permit	Passes Permitting.  Plugging witnessed by BLM.	8/27/2015 7:33:37 AM

Total: 4 comment(s)