

**FORM**  
**6**  
Rev  
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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03/18/2013

**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: 51090 Contact Name: JOE DYK  
Name of Operator: LONE MOUNTAIN PRODUCTION CO 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: BROWNING, CHUCK Tel: (970) 433-4139  
**COGCC contact:** Email: chuck.browning@state.co.us

API Number 05-077-08245-00 Well Number: 16  
Well Name: BAR X UNIT  
Location: QtrQtr: NWSW Section: 29 Township: 8S Range: 104W Meridian: 6  
County: MESA Federal, Indian or State Lease Number: 35265  
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: 39.337250 Longitude: -109.018940  
GPS Data:  
Date of Measurement: 05/27/2011 PDOP Reading: 1.6 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
DAKOTA	2696	2882	03/13/2013	B PLUG CEMENT TOP	2676
MORRISON	3057	3065	03/13/2013	B PLUG CEMENT TOP	2865

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	327	410	327	0	VISU
1ST	7+7/8	4+1/2	10.5	3,194	325	3,194	1,860	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2865 with 2 sacks cmt on top. CIBP #2: Depth 2676 with 2 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 116 sks cmt from 410 ft. to 0 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 \_\_\_\_\_ 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 \_\_\_\_\_ 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: 377 ft. of 4+1/2 inch casing Plugging Date: 03/13/2013  
 \*Wireline Contractor: DLD \*Cementing Contractor: WELL PLUGGERS, INC  
 Type of Cement and Additives Used: PREMIUM, Class A, 15.6 ppg, 1.18 yield  
 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: JOE DYK  
 Title: PETROLEUM ENGINEER Date: 3/15/2013 Email: JOEVDYK@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: KRABACHER, JAY Date: 10/9/2013

#### CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2157004	WELLBORE DIAGRAM
2485991	FORM 6 SUBSEQUENT SUBMITTED
2485992	WIRELINER JOB SUMMARY

Total Attach: 3 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	oper. sub. WBD.	4/2/2013 12:51:46 PM
Permit	on hold pending final plugging WBD	3/21/2013 7:34:19 AM

Total: 2 comment(s)