

Document Number:  
400902070

Date Received:  
09/19/2015

**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: 60890 Contact Name: Jake Flora

Name of Operator: MOUNTAIN PETROLEUM CORP Phone: (720) 988-5375

Address: 1801 BROADWAY STE 1250 Fax: \_\_\_\_\_

City: DENVER State: CO Zip: 80202 Email: jakeflora@kfrcorp.com

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

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

API Number 05-017-06403-00

Well Name: LAS ANIMAS MINERALS Well Number: 1-10

Location: QtrQtr: NESW Section: 10 Township: 13S Range: 50W Meridian: 6

County: CHEYENNE Federal, Indian or State Lease Number: \_\_\_\_\_

Field Name: LITTLE LUCK Field Number: 50635

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 38.928640 Longitude: -102.989910

GPS Data:  
Date of Measurement: 06/27/2011 PDOP Reading: 2.5 GPS Instrument Operator's Name: Keith Westfall

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
MARMATON	5241	5247	03/06/1985	B PLUG CEMENT TOP	5200
CHEROKEE	5377	5381	09/17/2015	B PLUG CEMENT TOP	5315

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	359	245	359	0	VISU
1ST	7+7/8	5+1/2	15.5	6,000	250	6,000	4,372	CBL
1ST LINER	5+1/2	4+1/2	10.5	5,318	135	5,318	0	VISU

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5315 with 2 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 20 sks cmt from 2530 ft. to 2800 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 20 sks cmt from 0 ft. to 50 ft. Plug Type: ANNULUS Plug Tagged:   
 Perforate and squeeze at 2150 ft. with 40 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
 Perforate and squeeze at 410 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 300 ft. to 410 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: 09/18/2015  
 \*Wireline Contractor: Peak Wireline \*Cementing Contractor: Consolidated Cementing  
 Type of Cement and Additives Used: Class A Common, 1.15 cu ft / sk  
 Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

Squeeze holes at 2800 ft could not be injected into due to cement coverage already being there when 4.5" liner was cemented. This was due to a 5.5" casing leak at 2900 ft that filled this annulus with cement during the 4.5" liner job. The squeeze holes were pressured up to 1200 psi and held, not taking fluid. COGCC Mike Hickey was contacted and approval was gained to lay 20 sx inside casing at this depth. The rest of the abandonment was per the approved Form 6.

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

Signed: \_\_\_\_\_ Print Name: Jake Flora  
 Title: Petroleum Engineer Date: 9/19/2015 Email: jakeflora@kfrcorp.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: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:**

COA Type	Description

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400902071	WIRELINER JOB SUMMARY
400902072	CEMENT JOB SUMMARY
400902077	WELLBORE DIAGRAM

Total Attach: 3 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)