

FORM  
6Rev  
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



DE ET OE ES

Document Number:

401371051

Date Received:

08/09/2017

## 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: 53255

Contact Name: Jordan Reid

Name of Operator: MARALEX RESOURCES, INC

Phone: (970) 5634000

Address: P O BOX 338

Fax: (970) 5634116

City: IGNACIO State: CO Zip: 81137

Email: maralextechjr@gmail.com

For "Intent" 24 hour notice required,

Name: Conklin, Curtis

Tel: (970) 986-7314

COGCC contact:

Email: curtis.conklin@state.co.us

API Number 05-077-08610-00

Well Name: SOUTH SHALE RIDGE

Well Number: 9-17

Location: QtrQtr: NESE Section: 17 Township: 8S Range: 98W Meridian: 6

County: MESA

Federal, Indian or State Lease Number:

Field Name: SOUTH SHALE RIDGE

Field Number: 77760

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

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

Latitude: 39.355793

Longitude: -108.343310

GPS Data:

Date of Measurement: 11/08/2010

PDOP Reading: 6.0

GPS Instrument Operator's Name: M.Nastal

Reason for Abandonment:

☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ OtherCasing 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
CAMEO COAL	3606	3882			

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	8+5/8	24	120	115	120	0	
1ST	7+7/8	4+1/2	11.6	3,396	580	3,396	2,940	

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3560 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 \_\_\_\_\_ 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: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged: ☐

Perforate and squeeze at 1450 ft. with 60 sacks. Leave at least 100 ft. in casing 1350 CICR Depth

Perforate and squeeze at 170 ft. with 48 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 48 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. \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_  
of \_\_\_\_\_

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

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

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: Jordan Reid

Title: Production Technician Date: 8/9/2017 Email: maralextechjr@gmail.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: 8/24/2017

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ Expiration Date: 2/23/2018

### COA Type

### Description

	1)Provide 48 hour notice of plugging MIRU via electronic Form 42. 2)Properly abandon flowlines per Rule 1103. File electronic Form 42 when flowline abandonment is complete. 3)This well has federal minerals. Operator shall notify COGCC engineering staff of any plugging changes required by the BLM or unexpected conditions in the field as soon as feasible.
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### **Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
401371051	FORM 6 INTENT SUBMITTED
401371069	PROPOSED PLUGGING PROCEDURE
401371070	WELLBORE DIAGRAM
401371072	WELLBORE DIAGRAM

Total Attach: 4 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Public Room	Document verification complete 08/17/17	08/17/2017
Engineer	Changed cement bottom to match casing point per COGCC nomenclature.	08/14/2017
Permit	OFF HOLD: Operator verifies 4 1/2" casing point to be 3396' with TD being 4015'.	08/11/2017
Permit	ON HOLD pending verification of 4 1/2" casing point.	08/11/2017

Total: 4 comment(s)