

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:

400863438

Date Received:

07/06/2015

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: 53255

Contact Name: Naomi Azulai

Name of Operator: MARALEX RESOURCES, INC

Phone: (970) 5634000

Address: P O BOX 338

Fax: (970) 5634116

City: IGNACIO State: CO Zip: 81137

Email: maralextech@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 05-077-08615-00

Well Name: SOUTH SHALE RIDGE

Well Number: 9-22

Location: QtrQtr: NESE Section: 22 Township: 8S Range: 98W Meridian: 6

County: MESA

Federal, Indian or State Lease Number: 36015

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: 39.343633

Longitude: -108.310154

GPS Data:

Date of Measurement: 11/19/2010

PDOP Reading: 6.0

GPS Instrument Operator's Name: M.Nastal

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
CAMEO COAL	3499	3759		B PLUG CEMENT TOP	3494

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	124	80	124	0	CALC
1ST	7+7/8	4+1/4	11.6	3,879	530	3,879	2,580	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3494 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 15 sks cmt from 175 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 1135 ft. with 30 sacks. Leave at least 100 ft. in casing 1035 CICR Depth

Perforate and squeeze at 175 ft. with 35 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: _____ ft. of _____ inch casing Plugging Date: _____

*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: Naomi Azulai

Title: Production Technician Date: 7/6/2015 Email: maralextech@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: 7/9/2015

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 1/8/2016

COA Type

Description

	1) API # required on steel plate. 2) Provide 48 hour notice of plugging MIRU via electronic Form 42. 3) Properly abandon flowlines per Rule 1103. File electronic Form 42 when flowline abandonment is complete.
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400863438	FORM 6 INTENT SUBMITTED
400863476	WELLBORE DIAGRAM
400863477	WELLBORE DIAGRAM
400863478	PROPOSED PLUGGING PROCEDURE

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	The closest water wells that are not dedicated to industrial use are close to 2 miles away. Modified procedure tab to include perforations at 175' as described in step 7 of attached procedure.	7/9/2015 11:20:14 AM
Permit	Passes Permitting. No CBL in well file.	7/7/2015 9:10:47 AM

Total: 2 comment(s)