

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:

400853849

Date Received:

06/16/2015

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 05-077-08622-00

Well Name: SOUTH SHALE RIDGE

Well Number: 10-15

Location: QtrQtr: NWSE Section: 15 Township: 8S Range: 98W Meridian: 6

County: MESA

Federal, Indian or State Lease Number: 36021

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: 39.358663

Longitude: -108.314112

GPS Data:

Date of Measurement: 11/08/2010

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 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	3194	3291		B PLUG CEMENT TOP	3150

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	9+5/8	36	133	82	133	0	CALC
1ST	8+3/4	7	32	3,184	130	3,184	2,189	CALC
OPEN HOLE				3,291				
		7	Stage Tool	1,980	150	1,980	833	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3150 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 10 sks cmt from 2030 ft. to 1930 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 183 ft. with 60 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: _____ 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: 6/16/2015 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: 6/17/2015

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 12/16/2015

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) Well API # is required on the steel plate per rule 319.a(5). 4) Revised and additional plug: 4 sacks minimum on top of CIBP at 3150' and a 100' plug is required in casing across the stage tool from 2030' to 1930'. Minimum 10 sack balanced plug.
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400853849	FORM 6 INTENT SUBMITTED
400853856	PROPOSED PLUGGING PROCEDURE
400853863	WELLBORE DIAGRAM
400853960	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Removed stage cement row from casing tab, revised 1st string information, and added open hole to match well completion report. Stage tool provided cement across "probable fresh water sands" noted on well completion report from 1610' to 1962'. Revised plugging procedure tab to match attached procedure and revised plugs.	6/17/2015 9:02:33 AM
Permit	Passes Permitting.	6/17/2015 7:32:54 AM

Total: 2 comment(s)