

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:

400579477

Date Received:

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: 26625

Contact Name: Amy Mackey

Name of Operator: ELM RIDGE EXPLORATION CO LLC

Phone: (505) 6323476

Address: 12225 GREENVILLE AVE STE 950

Fax: (505) 6328151

City: DALLAS State: TX Zip: 75243-

Email: amackey1@elmridge.net

For "Intent" 24 hour notice required,

Name: Maclaren, Joe

Tel: (970) 382-1680

COGCC contact:

Email: joe.maclaren@state.co.us

API Number 05-067-08244-00

Well Name: HERRERA B

Well Number: 1A

Location: QtrQtr: NENE Section: 20 Township: 33N Range: 8W Meridian: N

County: LA PLATA

Federal, Indian or State Lease Number:

Field Name: IGNACIO BLANCO

Field Number: 38300

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 37.093530

Longitude: -107.735660

GPS Data:

Date of Measurement: 02/01/2007

PDOP Reading: 2.1

GPS Instrument Operator's Name: NELSON ROSS

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
DAKOTA	7868	8060			
MESAVERDE	5368	5690			

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	14+3/4	10+3/4	40.5	463	440	463	0	CALC
1ST	9+7/8	7+5/8	26.4	3,544	650	3,544	0	CALC
1ST LINER	6+3/4	5+1/2	15.5	8,117	780	8,117	3,404	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 0 with 0 sacks cmt on top. CIBP #2: Depth 0 with 0 sacks cmt on top.
CIBP #3: Depth 0 with 0 sacks cmt on top. CIBP #4: Depth 0 with 0 sacks cmt on top.
CIBP #5: Depth 0 with 0 sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 14 sks cmt from 7860 ft. to 7918 ft. Plug Type: ANNULUS Plug Tagged: ☐
Set 66 sks cmt from 4935 ft. to 5418 ft. Plug Type: ANNULUS Plug Tagged: ☐
Set 158 sks cmt from 2774 ft. to 3454 ft. Plug Type: ANNULUS Plug Tagged: ☐
Set 115 sks cmt from 0 ft. to 513 ft. Plug Type: CASING Plug Tagged: ☐
Set 0 sks cmt from 0 ft. to 0 ft. Plug Type: ANNULUS Plug Tagged: ☐

Perforate and squeeze at 0 ft. with 0 sacks. Leave at least 100 ft. in casing 0 CICR Depth

Perforate and squeeze at 0 ft. with 0 sacks. Leave at least 100 ft. in casing 0 CICR Depth

Perforate and squeeze at 0 ft. with 0 sacks. Leave at least 100 ft. in casing 0 CICR Depth

(Cast Iron Cement Retainer Depth)

Set 0 sacks half in. half out surface casing from 0 ft. to 0 ft. Plug Tagged: ☐

Set 115 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: Amy Mackey

Title: Sr. Regulatory Supervisor Date: _____ Email: amackey1@elmridge.net

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: _____

Expiration Date: _____

COA Type

Description

--	--

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400579484	WELLBORE DIAGRAM
400579486	PROPOSED PLUGGING PROCEDURE
400579488	OTHER

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)