

FORM  
6Rev  
05/18

# State of Colorado Oil and Gas Conservation Commission

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DE ET OE ES

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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: 53790

Contact Name: Mark Brown

Name of Operator: MARKUS PRODUCTION, INC

Phone: (720) 350-8858

Address: 39 FAIRWAY LANE

Fax:

City: LITTLETON State: CO Zip: 80123

Email: mark@markusproduction.com

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

API Number 05-057-06065-00

Well Name: STATE 1-36

Well Number: 1

Location: QtrQtr: NWNW Section: 36 Township: 7N Range: 81W Meridian: 6

County: JACKSON

Federal, Indian or State Lease Number: 72-2296-S

Field Name: COALMONT

Field Number: 11475

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

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

Latitude: 40.539440 Longitude: -106.441990

GPS Data:

Date of Measurement: 05/13/2010 PDOP Reading: 4.5 GPS Instrument Operator's Name: Randall R. Miller

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 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
NIOBRARA	6520	6560	08/20/2019	B PLUG CEMENT TOP	6100

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	13+3/4	10+3/4	40	621	440	621	0	VISU
1ST	8+3/4	5+1/2	15.5	7,035	18	7,035	6,950	CALC
	8+3/4	5+1/2	Stage Tool	6,155	287	6,155	4,800	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6100 with 2 sacks cmt on top. CIPB #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #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 3600 ft. with 50 sacks. Leave at least 100 ft. in casing 3500 CICR Depth

Perforate and squeeze at 671 ft. with 65 sacks. Leave at least 100 ft. in casing 571 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. \_\_\_\_\_ inch casing Cut and Cap Date: 08/22/2019  
of \_\_\_\_\_

\*Wireline Contractor: Ranger Energy Services, LLC

\*Cementing Contractor: Ranger Energy Services, LLC

Type of Cement and Additives Used: Class G 15.8#, 1.15 yield

Flowline/Pipeline has been abandoned per Rule 1105 ☒ Yes ☐ No

\*ATTACH JOB SUMMARY

Technical Detail/Comments:

CBL was ran from 6240' up to 4500' and confirmed TOC of Lower Section at 6230'. Stage tool was at 6155', and TOC above stage tool was @ 4940'.

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

Signed: \_\_\_\_\_

Print Name: Mark E. Brown

Title: President

Date: \_\_\_\_\_

Email: mark@markusproduction.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**

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### Attachment Check List

**Att Doc Num**

**Name**

402254525	CEMENT JOB SUMMARY
402254526	WIRELINE JOB SUMMARY
402254527	CEMENT BOND LOG
402254530	WELLBORE DIAGRAM
402254533	OPERATIONS SUMMARY

Total Attach: 5 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)