

FORM

6

Rev  
11/20

## 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:

403114821

Date Received:

07/25/2022

## 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: 47120

Contact Name: Candice Barber Candice Barber

Name of Operator: KERR MCGEE OIL &amp; GAS ONSHORE LP

Phone: (307) 2334513

Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

Email: candice\_barber@oxy.com

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

Type of Well Abandonment Report: ☐ Notice of Intent to Abandon ☒ Subsequent Report of Abandonment

API Number 05-123-31263-00

Well Name: NRC

Well Number: 23-9

Location: QtrQtr: SWSW Section: 9 Township: 1N Range: 67W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: SPINDLE

Field Number: 77900

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

Latitude: 40.061095

Longitude: -104.901643

GPS Data: GPS Quality Value: 1.5 Type of GPS Quality Value: PDOP Date of Measurement: 07/13/2022

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
CODELL	8052	8072	04/20/2022	B PLUG CEMENT TOP	7664
NIOBRARA	7828	7914	04/20/2022	B PLUG CEMENT TOP	7664
J SAND	8490	8508	04/20/2022	B PLUG CEMENT TOP	8400

Total: 3 zone(s)

## Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	J-55	24	0	1010	640	1010	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6	0	8642	954	8642	50	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8400 with 2 sacks cmt on top. CIBP #2: Depth 7664 with 2 sacks cmt on top.

CIBP #3: Depth 185 with 25 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 44 sks cmt from 1110 ft. to 511 ft.

Plug Type: CASING

Plug Tagged: ☐

Set 37 sks cmt from 511 ft. to 190 ft.

Plug Type: CASING

Plug Tagged: ☒

Set 25 sks cmt from 185 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: ☐

Perforate and squeeze at 4887 ft. with 100 sacks. Leave at least 100 ft. in casing 4857 CICR Depth

Perforate and squeeze at 2800 ft. with 100 sacks. Leave at least 100 ft. in casing 2771 CICR Depth

Perforate and squeeze at 1500 ft. with 100 sacks. Leave at least 100 ft. in casing 1472 CICR Depth

(Cast Iron Cement Retainer Depth)

Set \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Plug Tagged: ☐

Set 11 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

Number of Days from Setting Surface Plug to Capping or Sealing the Well: 73

Surface Plug Setting Date: 04/29/2022 Cut and Cap Date: 07/11/2022

\*Wireline Contractor: NEXTIER

\*Cementing Contractor: MAGNUM

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

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes

☐ No

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: Candice Barber

Title: REGULATORY ANALYST

Date: 7/25/2022

Email: DJPOSTDRILL@ANADARKO.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: Jacobson, Eric

Date: 10/17/2022

**CONDITIONS OF APPROVAL, IF ANY:**

<u>COA Type</u>	<u>Description</u>
0 COA	

### Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403114821	FORM 6 SUBSEQUENT SUBMITTED
403114862	CEMENT BOND LOG
403114868	OTHER
403114870	CEMENT JOB SUMMARY
403114871	WELLBORE DIAGRAM
403114872	OPERATIONS SUMMARY
403114876	WIRELINE JOB SUMMARY

Total Attach: 7 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)