

Document Number:  
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03/29/2022

**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  
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (307) 233-4513  
 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: \_\_\_\_\_  
 Email: \_\_\_\_\_

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

API Number 05-123-31541-00 Well Number: 33-33  
 Well Name: COTTONWOOD  
 Location: QtrQtr: NWSW Section: 33 Township: 2N Range: 66W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: WATTENBERG Field Number: 90750

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

Latitude: 40.092243 Longitude: -104.788529  
 GPS Data: GPS Quality Value: 1.3 Type of GPS Quality Value: PDOP Date of Measurement: 03/05/2022

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_

Casing 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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
| CODELL    | 7586      | 7606      | 12/20/2021     | B PLUG CEMENT TOP   | 7200       |
| NIOBRARA  | 7360      | 7448      | 12/20/2021     | B PLUG CEMENT TOP   | 7200       |

Total: 2 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             | 993           | 630       | 993     | 0       | VISU   |
| 1ST         | 7+7/8        | 4+1/2          | I-80  | 11.6  | 0             | 7758          | 1128      | 7758    | 600     | CBL    |

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7200 with 2 sacks cmt on top. CIBP #2: Depth 260 with 80 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 80 sks cmt from 260 ft. to 6 ft. Plug Type: STUB PLUG 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 5730 ft. with 100 sacks. Leave at least 100 ft. in casing 5700 CICR Depth  
 Perforate and squeeze at 4686 ft. with 100 sacks. Leave at least 100 ft. in casing 4656 CICR Depth  
 Perforate and squeeze at 2800 ft. with 100 sacks. Leave at least 100 ft. in casing 2770 CICR Depth  
(Cast Iron Cement Retainer Depth)

Set 70 sacks half in. half out surface casing from 1095 ft. to 358 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: 550 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 57  
 Surface Plug Setting Date: 01/05/2022 Cut and Cap Date: 03/03/2022

\*Wireline Contractor: RANGER \*Cementing Contractor: SCHLUMBERGER  
 Type of Cement and Additives Used: \_\_\_\_\_  
 Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

CONTINUED PLUGGING PROCEDURE:  
 PERF AT 1800' WITH 100 SACKS OF CEMENT, CICR SET AT 1770' IN CASING  
 PERF AT 1400' WITH 100 SACKS OF CEMENT, CICR SET AT 1370' IN CASING

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: 3/29/2022 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: 7/11/2022

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

### Condition of Approval

| COA Type | Description |
|----------|-------------|
|          |             |
| 0 COA    |             |

### Attachment List

| <u>Att Doc Num</u> | <u>Name</u>                 |
|--------------------|-----------------------------|
| 402998145          | FORM 6 SUBSEQUENT SUBMITTED |
| 402998190          | OPERATIONS SUMMARY          |
| 402998192          | OTHER                       |
| 402998193          | CEMENT JOB SUMMARY          |
| 402998218          | OTHER                       |
| 402998219          | WELLBORE DIAGRAM            |
| 402998270          | WIRELINE JOB SUMMARY        |

Total Attach: 7 Files

### General Comments

| <u>User Group</u> | <u>Comment</u>                                 | <u>Comment Date</u> |
|-------------------|------------------------------------------------|---------------------|
| Permit            | 2 months PA.<br>Reviewed attachments.<br>Pass. | 07/07/2022          |

Total: 1 comment(s)