

Document Number:  
403209992

Date Received:  
10/27/2022

**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) 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: Revas, Robbie Tel: (720) 661-7242  
**COGCC contact:** Email: robbie.revas@state.co.us

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

API Number 05-123-31535-00  
 Well Name: COTTONWOOD Well Number: 15-33  
 Location: QtrQtr: SWSE 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: 40.089383 Longitude: -104.779362  
 GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 10/20/2022

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
SUSSEX	4648	4756	08/02/2022	RETAINER/SQUEEZED	4520
CODELL	7494	7514	08/01/2022	B PLUG CEMENT TOP	7200
NIOBRARA	7262	7357	08/01/2022	B PLUG CEMENT TOP	7200

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	986	620	986	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6	0	7656	1028	7656	410	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7200 with 2 sacks cmt on top. CIBP #2: Depth 7100 with 2 sacks cmt on top.  
 CIBP #3: Depth 260 with 80 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 \_\_\_\_\_ 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 4550 ft. with 100 sacks. Leave at least 100 ft. in casing 4520 CICR Depth  
 Perforate and squeeze at 3400 ft. with 100 sacks. Leave at least 100 ft. in casing 3090 CICR Depth  
 Perforate and squeeze at 1450 ft. with 100 sacks. Leave at least 100 ft. in casing 1420 CICR Depth  
 (Cast Iron Cement Retainer Depth)

Set 90 sacks half in. half out surface casing from 1090 ft. to 308 ft. Plug Tagged:

Set 80 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: 365 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 74  
 Surface Plug Setting Date: 08/05/2022 Cut and Cap Date: 10/18/2022

\*Wireline Contractor: AXIS \*Cementing Contractor: NEXTIER

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: 10/27/2022 Email: candice\_barber@oxy.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: 1/24/2023

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

<b>COA Type</b>	<b>Description</b>
0 COA	

**Attachment List**

<b>Att Doc Num</b>	<b>Name</b>
403209992	FORM 6 SUBSEQUENT SUBMITTED
403210055	OPERATIONS SUMMARY
403210057	OTHER
403210058	WELLBORE DIAGRAM
403210059	OTHER
403210062	WIRELINE JOB SUMMARY
403210065	CEMENT JOB SUMMARY

Total Attach: 7 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	Production reporting up-to-date. Reviewed attachments. Pass.	12/13/2022

Total: 1 comment(s)