

Document Number:  
403223693

Date Received:  
11/09/2022

**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: Carlile, Craig Tel: (970) 484-3494  
**COGCC contact:** Email: craig.carlile@state.co.us

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

API Number 05-123-16618-00  
 Well Name: HSR-OLSON Well Number: 2-2  
 Location: QtrQtr: NWNE Section: 2 Township: 3N Range: 67W 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: 40.258922 Longitude: -104.855475  
 GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 10/24/2022

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	7177	7197	07/26/2022	B PLUG CEMENT TOP	6858
NIOBRARA	6909	7086	07/26/2022	B PLUG CEMENT TOP	6858

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	632	445	632	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6	0	7321	200	7321	6080	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6858 with 2 sacks cmt on top. CIBP #2: Depth 375 with 118 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 118 sks cmt from 375 ft. to 8 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:   
 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 4500 ft. with 250 sacks. Leave at least 100 ft. in casing 3884 CICR Depth  
 Perforate and squeeze at 3100 ft. with 220 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
 Perforate and squeeze at 2100 ft. with 220 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
(Cast Iron Cement Retainer Depth)

Set 394 sacks half in. half out surface casing from 1170 ft. to 380 ft. Plug Tagged:   
 Set 3 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: 1170 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 79  
 Surface Plug Setting Date: 08/02/2022 Cut and Cap Date: 10/20/2022

\*Wireline Contractor: AXIS \*Cementing Contractor: SCHLUMBERGER  
 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: 11/9/2022 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:** \_\_\_\_\_

COA Type	Description
0 COA	

### Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403223693	FORM 6 SUBSEQUENT SUBMITTED
403223705	OPERATIONS SUMMARY
403223706	WELLBORE DIAGRAM
403223708	OTHER
403223710	CEMENT JOB SUMMARY
403223713	OTHER
403223714	WIRELINE JOB SUMMARY

Total Attach: 7 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Reviewed attachments. Pass.	12/14/2022

Total: 1 comment(s)