

FORM  
6Rev  
11/20

## State of Colorado

## Energy &amp; Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Replug By Other Operator

Document Number:

404253810

Date Received:

06/24/2025

## 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.

ECMC Operator Number: 47120

Contact Name: Lorena Ruiz

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

Phone: (970) 515-1500

Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

Email: wattenbergioc@oxy.com

For "Intent" 24 hour notice required,

Name: Burns, Adam

Tel: (970) 218-4885

ECMC contact:

Email: adam.m.burns@state.co.us

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

API Number 05-123-09736-00

Well Name: WILLIAMS

Well Number: 22-17

Location: QtrQtr: SENW Section: 17 Township: 3N Range: 62W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: MONAHAN LAKES

Field Number: 55800

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

Latitude: 40.226968

Longitude: -104.349967

GPS Data: GPS Quality Value: Type of GPS Quality Value: Date of Measurement:

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other RE-ENTRYCasing 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: This will be a re-entry to increase downhole isolation.  
This P&A was completed in 1991 by another operator.  
Based on records we are assuming casing was cut and pulled around 6000'

## Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
NIOBRARA	6115	6243	03/22/1991	CEMENT	

Total: 1 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	270	375	270	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6	6280	6922	325	6922	6300	CALC
OPEN HOLE	7+7/8				0	6280				

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIBP #2: Depth \_\_\_\_\_ with \_\_\_\_\_ 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 200 sks cmt from 6000 ft. to 5400 ft. Plug Type: OPEN HOLE Plug Tagged: ☐  
Set 280 sks cmt from 4300 ft. to 3800 ft. Plug Type: OPEN HOLE Plug Tagged: ☐  
Set 200 sks cmt from 2600 ft. to 2100 ft. Plug Type: OPEN HOLE Plug Tagged: ☐  
Set 330 sks cmt from 1400 ft. to 800 ft. Plug Type: OPEN HOLE Plug Tagged: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged: ☐

Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
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(Cast Iron Cement Retainer Depth)

Set 300 sacks half in. half out surface casing from 500 ft. to 0 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. of \_\_\_\_\_ inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: \_\_\_\_\_  
Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

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

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

Technical Detail/Comments:

**Signage for P&As:**

Prior to commencing operations, Kerr McGee will post signs in conspicuous locations. The signs will indicate plugging and abandonment operations are being conducted, the well name, well, and the Operator's contact information. Signs will be placed so as not to create a potential traffic hazard.

**Notifications:**

Courtesy notifications will be sent to all parcel owners with building units within 1,500 feet of the location letting them know about out plugging and abandonment operations and providing contact information for Kerr McGee's response line and online resources.

**Wellbore Pressure:**

In some cases, wellbore pressure drawdown operations may occur approximately 1-2 days prior to Move In Rig Up (MIRU) of the workover rig. This is conducted to allow for reduced time that the workover rig is needed on location. These operations will be conducted in accordance with Form 4 and/or Form 6 requirements.

**Water:**

Water will be placed on dirt access roads to mitigate dust as needed.

**Lighting:**

Operations are daylight-only; no lighting impacts are anticipated from operations.

**Noise:**

Operations will be in compliance with Table 423-1 requirements. Based off the rig sound signature, rig orientation will be considered to reduce noise levels to nearby building units.

**Environmental Concerns:**

This location was reviewed using a desktop method to review publicly available wildlife data (including CPW & ECMC data) as well as internal wildlife datasets and aerial imagery. All field personnel are trained to identify wildlife risks and raise concerns noticed during operations with the KMOG Health, Safety, and Environment (HSE) department.

**Mule Deer (MD):**

Between 12/1 through 4/30, KMOG will only perform rig operations during daylight hours, Monday through Friday. KMOG access roads have speed limit restrictions that all personnel will follow. KMOG will shut down operations if an extreme winter storm is anticipated. KMOG will conduct operations between 5/1 and 11/30.

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

Signed: \_\_\_\_\_ Print Name: Lorena Ruiz  
Title: Regulatory Tech Date: 6/24/2025 Email: lorena\_ruiz@oxy.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with ECMC Rules and applicable orders and is hereby approved.

ECMC Approved: Jacobson, Eric Date: 7/1/2025

**CONDITIONS OF APPROVAL, IF ANY LIST**

Expiration Date: 12/31/2025

**COA Type****Description**

- 1) Provide electronic Form 42 Notice of MIRU 2 business days ahead of operations and electronic Form 42 Notice of Plugging Operations 48 hours prior to mobilizing for plugging operations. These are two separate notifications, required by Rules 405.e and 405.l.
- 2) Prior to placing cement above the base of the Upper Pierre (1455') : verify that all fluid (liquid and gas) migration has been eliminated. If evidence of fluid migration or pressure remains, contact ECMC Engineer for an update to plugging orders.
- 3) Pump surface casing shoe plug at 500' only after isolation has been verified. If surface casing cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 220' or shallower and provide a minimum of 10 sx plug at the surface.
- 4) Leave at least 100' of cement in the wellbore for each plug without mechanical isolation.
- 5) After cut and prior to cap, verify isolation by either a 15 minute bubble test or 15 minute optical gas imaging recording. If there is indication of flow contact ECMC Engineering. Provide a statement on the 6SRA which method was used and what was observed. Retain records of final isolation test for 5 years.
- 6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.

	Operator shall implement measures to control venting, to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.
	Due to proximity to a mapped wetland, operator will use secondary containment for all tanks and other liquid containers. Operator will implement stormwater BMPs and erosion control measures as needed to prevent sediment and stormwater runoff from entering the wetland.
	<p>COA's provided by the operator as Best Management Practices under Technical Detail / Comments:</p> <p>Signage for P&amp;As: Prior to commencing operations, Kerr McGee will post signs in conspicuous locations. The signs will indicate plugging and abandonment operations are being conducted, the well name, well, and the Operator's contact information. Signs will be placed so as not to create a potential traffic hazard.</p> <p>Notifications: Courtesy notifications will be sent to all parcel owners with building units within 1,500 feet of the location letting them know about out plugging and abandonment operations and providing contact information for Kerr McGee's response line and online resources.</p> <p>Wellbore Pressure: In some cases, wellbore pressure drawdown operations may occur approximately 1-2 days prior to Move In Rig Up (MIRU) of the workover rig. This is conducted to allow for reduced time that the workover rig is needed on location. These operations will be conducted in accordance with Form 4 and/or Form 6 requirements.</p> <p>Water: Water will be placed on dirt access roads to mitigate dust as needed.</p> <p>Lighting: Operations are daylight-only; no lighting impacts are anticipated from operations.</p> <p>Noise: Operations will be in compliance with Table 423-1 requirements. Based off the rig sound signature, rig orientation will be considered to reduce noise levels to nearby building units.</p> <p>Environmental Concerns: This location was reviewed using a desktop method to review publicly available wildlife data (including CPW &amp; ECMC data) as well as internal wildlife datasets and aerial imagery. All field personnel are trained to identify wildlife risks and raise concerns noticed during operations with the KMOG Health, Safety, and Environment (HSE) department.</p> <p>Mule Deer (MD): Between 12/1 through 4/30, KMOG will only perform rig operations during daylight hours, Monday through Friday. KMOG access roads have speed limit restrictions that all personnel will follow. KMOG will shut down operations if an extreme winter storm is anticipated. KMOG will conduct operations between 5/1 and 11/30.</p>
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.
5 COAs	

**ATTACHMENT LIST**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
404253810	FORM 6 INTENT SUBMITTED
404253817	LOCATION PHOTO
404253819	PROPOSED PLUGGING PROCEDURE
404253821	WELLBORE DIAGRAM
404253825	WELLBORE DIAGRAM
404253828	SURFACE OWNER CONSENT

Total Attach: 6 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Engineer	Deepest Water Well within 1 Mile – 118' SB5 Base of Fox Hills – 400'	07/01/2025
OGLA	Location Assessment review complete.	06/27/2025
OGLA	Location is within CPW mapped Pronghorn Winter Concentration Area HPH. Operator's Mule Deer BMP is also protective of Pronghorn.	06/27/2025
Permit	Confirmed perf intervals docnum: 635131. Reviewed attachments. Pass.	06/24/2025

Total: 4 comment(s)