

**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.

Document Number:  
 403718522  
 Date Received:  
 03/13/2024

ECMC Operator Number: 47120 Contact Name: Lorena Ruiz  
 Name of Operator: KERR MCGEE OIL & 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: Peterson, Tom Tel: (970) 370-1281  
 ECMC contact: Email: tom.peterson@state.co.us

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

API Number 05-123-08586-00  
 Well Name: FRANK Well Number: 1  
 Location: QtrQtr: NENE Section: 33 Township: 4N 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: 40.273295 Longitude: -104.888564  
 GPS Data: GPS Quality Value: \_\_\_\_\_ Type of GPS Quality Value: \_\_\_\_\_ Date of Measurement: \_\_\_\_\_  
 Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other Re-Entry  
 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

Total: 0 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	339	300	339	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6	0	7850	290	7850	7018	VISU

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 170 with 55 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 285 sks cmt from 6700 ft. to 6200 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 285 sks cmt from 4325 ft. to 3825 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 285 sks cmt from 2200 ft. to 1700 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 285 sks cmt from 1410 ft. to 890 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

Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 245 sacks half in. half out surface casing from 690 ft. to 289 ft. Plug Tagged:

Set 55 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

Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_ Number of Days from Setting Surface Plug to Capping or Sealing the Well: \_\_\_\_\_

\*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, KMG 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.

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: 3/13/2024 Email: lorena\_ruiz@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.

ECMC Approved: McFarland, Nick Date: 3/25/2024

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 9/24/2024

<b>COA Type</b>	<b>Description</b>
	If unable to wash down after drilling out plugs previously set, stop and contact ECMC engineer for an update to the plugging procedure.
	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.
	<p>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.</p> <p>2) Prior to placing cement above the base of the Upper Pierre (1210') : 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.</p> <p>3) Pump surface casing shoe plug 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 289' or shallower and provide a minimum of 10 sx plug at the surface.</p> <p>4) Leave at least 100' of cement in the wellbore for each plug without mechanical isolation.</p> <p>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.</p> <p>6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.</p>
	<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, KMG 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>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>
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.
5 COAs	

### **Attachment List**

<b>Att Doc Num</b>	<b>Name</b>
403718522	FORM 6 INTENT SUBMITTED
403718534	LOCATION PHOTO
403718536	PROPOSED PLUGGING PROCEDURE
403718538	SURFACE OWNER CONSENT
403718539	WELLBORE DIAGRAM
403718540	WELLBORE DIAGRAM

Total Attach: 6 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Re-entry P&A - originally plugged in 1994.  SB5 Base of Fox Hills: 214'  Deepest Water Well Within One Mile: 575' Number of Wells: 15  UPA Base 1210' - Induction log  Production within one mile: JSND, CODL, NBRR	03/25/2024
OGLA	Location Assessment review complete.	03/20/2024
Permit	No other forms in process. Reviewed attachments. Pass.	03/19/2024

Total: 3 comment(s)