

Document Number:
 403113223
 Date Received:
 07/22/2022

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: Lindsay Frase
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (970) 515-1616
 Address: P O BOX 173779 Fax: _____
 City: DENVER State: CO Zip: 80217- Email: Lindsay_Frase@oxy.com

For "Intent" 24 hour notice required, Name: Carlile, Craig Tel: (970) 629-8279
COGCC contact: Email: craig.carlile@state.co.us

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

API Number 05-123-18034-00
 Well Name: FREAUFF Well Number: 34-4A
 Location: QtrQtr: SWSE Section: 4 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: 40.249200 Longitude: -104.894450
 GPS Data: GPS Quality Value: 1.8 Type of GPS Quality Value: _____ Date of Measurement: 10/31/2006
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: 1500
 Fish in Hole: Yes No If yes, explain details below
 Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below
 Details: Fish at 7639'-7645'

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7143	7153			
J SAND	7594	7640			
NIOBRARA	6878	6960			

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	313	220	313	0	VISU
1ST	7+7/8	3+1/2	WC-70	7.7	0	7276	210	7276	6240	CBL
1ST LINER	3	2+3/8	N-80	4.7	7200	7200	15	7741	7200	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7185 with 2 sacks cmt on top. CIBP #2: Depth 6802 with 2 sacks cmt on top.
 CIBP #3: Depth 150 with 45 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 15 sks cmt from 4010 ft. to 3750 ft. Plug Type: CASING Plug Tagged:
 Set 15 sks cmt from 2060 ft. to 1800 ft. Plug Type: CASING Plug Tagged:
 Set 335 sks cmt from 1500 ft. to 900 ft. Plug Type: OPEN HOLE Plug Tagged:
 Set 45 sks cmt from 150 ft. to 0 ft. Plug Type: CASING Plug Tagged:
 Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at 4260 ft. with 100 sacks. Leave at least 100 ft. in casing 4010 CICR Depth
 Perforate and squeeze at 2500 ft. with 160 sacks. Leave at least 100 ft. in casing 2060 CICR Depth
 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 375 sacks half in. half out surface casing from 900 ft. to 263 ft. Plug Tagged:

Set 45 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:

BMPs

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 our 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.

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

Signed: _____ Print Name: Lindsay Frase

Title: Regulatory Tech Date: 7/22/2022 Email: Lindsay_Frase@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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: _____

COA Type	Description
	This oil and gas location is within a CPW-mapped Bald Eagle Roost or Communal Roost High Priority Habitat. Plugging and abandonment (PA) activities should not take place from November 15 to March 15. If P&A activities must occur from November 15 to March 15, and there is direct line of sight within 0.5 mile from an active roost to the activity, operator will consult with CPW to develop site specific measures to avoid, minimize, and mitigate impacts to wildlife.
	This oil and gas location and/or the access road is within a Mule Deer Migration Corridor. If the well completions activities take place from December 1 to April 30, operator will consult with CPW to assess site-specific measures to minimize or mitigate impacts to wildlife and the environment. At a minimum, the Operator will require reduced speed limits and operations with heavy machinery will not start before 8 a.m. and will cease at 4 p.m.
	This oil and gas location is within a Mule Deer Severe Winter Concentration Area High Priority Habitat. Well completions activities should not take place from December 1 to April 30. If activities must take place from December 1 to April 30, operator will consult with CPW to determine site-specific measures to avoid, minimize, and mitigate adverse impacts to wildlife and the environment. At a minimum, operations with heavy machinery will not start before 8 a.m. and will cease at 4 p.m.
	COA's provided by the operator as Best Management Practices under Technical Detail/ Comments: Water will be placed on dirt access roads to mitigate dust as needed. Operations are daylight-only; no lighting impacts are anticipated from operations.
	COA's provided by the operator as Best Management Practices under Technical Detail/ Comments: 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.
	COA's provided by the operator as Best Management Practices under Technical Detail/ Comments: Courtesy notifications will be sent to all parcel owners with building units within 1,500 feet of the location letting them know about our plugging and abandonment operations and providing contact information for Kerr McGee's response line and online resources.
	COA's provided by the operator as Best Management Practices under Technical Detail/ Comments: 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.

Attachment List

Att Doc Num	Name
403113223	FORM 6 INTENT SUBMITTED
403113228	PROPOSED PLUGGING PROCEDURE
403113229	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
OGLA	As per Operator's request the COA and Best Management Practice regarding odor control have been removed.	08/15/2022
Permit	Confirmed as-drilled well location. Production reporting up-to-date. No other forms in process. Confirmed productive interval docnum: 1241118. Reviewed WBD and procedure. Pass.	07/27/2022

Total: 2 comment(s)