

Document Number:
403172471

Date Received:

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: _____ Tel: _____
 Email: _____

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

API Number 05-123-31302-00
 Well Name: Horse Iron P Well Number: 21-27D
 Location: QtrQtr: SENE Section: 21 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: 40.211911 Longitude: -104.889455
 GPS Data: GPS Quality Value: 2.0 Type of GPS Quality Value: PDOP Date of Measurement: 09/13/2022

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	7462	7478	06/16/2022	B PLUG CEMENT TOP	7150
NIOBRARA	7248	7312	06/16/2022	B PLUG CEMENT TOP	7150
J SAND	7901	7922	06/16/2022	B PLUG CEMENT TOP	7810

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	K-55	24	0	560	260	560	0	VISU
1ST	7+7/8	4+1/2	M-80	11.6	0	8079	710	8079	2050	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7810 with 2 sacks cmt on top. CIBP #2: Depth 7150 with 2 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 _____ 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 4190 ft. with 100 sacks. Leave at least 100 ft. in casing 4160 CICR Depth
 Perforate and squeeze at 2820 ft. with 100 sacks. Leave at least 100 ft. in casing 2790 CICR Depth
 Perforate and squeeze at 1800 ft. with 220 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 890 ft. to 273 ft. Plug Tagged:
 Set 1 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: 890 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: 06/27/2022 Cut and Cap Date: 09/09/2022
 *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: _____ Email: DJPOSTDRILL@ANADARKO.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:

COA Type	Description

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403172476	OPERATIONS SUMMARY
403172477	OTHER
403172478	OTHER
403172479	WELLBORE DIAGRAM
403172480	WIRELINER JOB SUMMARY
403172481	CEMENT JOB SUMMARY

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)