

Document Number:
403189892

Date Received:
10/06/2022

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: _____ Tel: _____
 Email: _____

COGCC contact: _____

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

API Number 05-123-23511-00
 Well Name: WARDELL Well Number: 20-6
 Location: QtrQtr: SESE Section: 6 Township: 3N Range: 65W 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: 40.248169 Longitude: -104.698428
 GPS Data: GPS Quality Value: 1.5 Type of GPS Quality Value: PDOP Date of Measurement: 09/20/2022

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	7484	7498	08/16/2022	RETAINER/SQUEEZED	7170
NIOBRARA	7266	7276	08/16/2022	RETAINER/SQUEEZED	7170

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	673	465	673	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6	0	7641	470	7641	4000	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 260 with 90 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 310 sks cmt from 1650 ft. to 805 ft. Plug Type: STUB PLUG Plug Tagged:
Set 90 sks cmt from 659 ft. to 360 ft. Plug Type: CASING Plug Tagged:
Set 90 sks cmt from 260 ft. to 10 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:
Perforate and squeeze at 7266 ft. with 150 sacks. Leave at least 100 ft. in casing 7170 CICR Depth
Perforate and squeeze at 4470 ft. with 100 sacks. Leave at least 100 ft. in casing 4440 CICR Depth
Perforate and squeeze at 2500 ft. with 225 sacks. Leave at least 100 ft. in casing 1860 CICR Depth
(Cast Iron Cement Retainer Depth)
Set 120 sacks half in. half out surface casing from 805 ft. to 659 ft. Plug Tagged:
Set 2 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: 1645 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 27
Surface Plug Setting Date: 08/23/2022 Cut and Cap Date: 09/19/2022

*Wireline Contractor: NEXTIER *Cementing Contractor: MAGNUM

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: 10/6/2022 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: Jacobson, Eric Date: 12/12/2022

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

COA Type	Description
0 COA	

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403189892	FORM 6 SUBSEQUENT SUBMITTED
403189912	OPERATIONS SUMMARY
403189914	CEMENT JOB SUMMARY
403189917	WELLBORE DIAGRAM
403189920	WIRELINE JOB SUMMARY
403189921	OTHER
403189923	OTHER

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	2 months PA. Reviewed attachments. Pass.	12/07/2022

Total: 1 comment(s)