

Document Number:
 403062833
 Date Received:
 05/31/2022

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) 233-4513
 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 05-123-26916-00
 Well Name: GRAY Well Number: 4-16
 Location: QtrQtr: NENW Section: 16 Township: 4N Range: 67W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 91-8125
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.317911 Longitude: -104.897858
 GPS Data: GPS Quality Value: 1.5 Type of GPS Quality Value: PDOP Date of Measurement: 05/03/2022
 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	7504	02/25/2022	B PLUG CEMENT TOP	7100
NIOBRARA	7173	7374	02/25/2022	B PLUG CEMENT TOP	7100

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	721	295	721	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6	0	7640	730	7640	2540	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7100 with 2 sacks cmt on top. CIBP #2: Depth 260 with 80 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 80 sks cmt from 260 ft. to 15 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:
 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 4215 ft. with 100 sacks. Leave at least 100 ft. in casing 4185 CICR Depth
 Perforate and squeeze at 3170 ft. with 100 sacks. Leave at least 100 ft. in casing 3130 CICR Depth
 Perforate and squeeze at 2570 ft. with 100 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 (Cast Iron Cement Retainer Depth)

Set 120 sacks half in. half out surface casing from 825 ft. to 475 ft. Plug Tagged:
 Set 4 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: 830 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 53
 Surface Plug Setting Date: 03/10/2022 Cut and Cap Date: 05/02/2022

*Wireline Contractor: PIONEER *Cementing Contractor: SCHLUMBERGER & MAGNUM

Type of Cement and Additives Used: _____
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

CONTINUED PLUGGING PROCEDURE:
 PERF AT 1800' WITH 185 SACKS OF CEMENT IN CASING, TAGGED TOC AT 1100'

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: 5/31/2022 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: 8/17/2022

CONDITIONS OF APPROVAL, IF ANY: _____

Condition of Approval

COA Type	Description
0 COA	

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403062833	FORM 6 SUBSEQUENT SUBMITTED
403062849	WELLBORE DIAGRAM
403062851	OPERATIONS SUMMARY
403062852	OTHER
403062854	WIRELINE JOB SUMMARY
403062855	GYRO SURVEY
403063439	CEMENT JOB SUMMARY

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	2 months PA. Reviewed attachments. Pass.	08/16/2022

Total: 1 comment(s)