

Document Number:
 403260818
 Date Received:
 12/14/2022

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 05-123-26885-00
 Well Name: BULTHAUP Well Number: 16-6
 Location: QtrQtr: SESE Section: 6 Township: 1N Range: 68W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: SPINDLE Field Number: 77900

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.074649 Longitude: -105.039406
 GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 11/30/2022
 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	7762	7782	10/11/2022	B PLUG CEMENT TOP	7340
NIOBRARA	7410	7644	10/11/2022	B PLUG CEMENT TOP	7340

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	676	430	646	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6	0	7906	150	7906	7000	CBL
S.C. 1.1	7+7/8	4+1/2		11.6	0	5180	230	5180	4994	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7340 with 2 sacks cmt on top. CIBP #2: Depth 260 with 90 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 6000 ft. with 185 sacks. Leave at least 100 ft. in casing 5360 CICR Depth
 Perforate and squeeze at 4445 ft. with 110 sacks. Leave at least 100 ft. in casing 4190 CICR Depth
 Perforate and squeeze at 2800 ft. with 225 sacks. Leave at least 100 ft. in casing 2160 CICR Depth

(Cast Iron Cement Retainer Depth)

Set 120 sacks half in. half out surface casing from 780 ft. to 410 ft. Plug Tagged:
 Set 90 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: 780 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 37
 Surface Plug Setting Date: 10/24/2022 Cut and Cap Date: 11/30/2022

*Wireline Contractor: CUTTERS *Cementing Contractor: RANGER

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, TAGGED TOC AT 1100' IN CASING

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: 12/14/2022 Email: CANDICE_BARBER@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: Jacobson, Eric Date: 2/17/2023

CONDITIONS OF APPROVAL, IF ANY: _____

COA Type	Description
0 COA	

Attachment List

Att Doc Num	Name
403260818	FORM 6 SUBSEQUENT SUBMITTED
403260847	OPERATIONS SUMMARY
403260848	OTHER
403260874	CEMENT JOB SUMMARY
403260876	CEMENT BOND LOG
403260879	WELLBORE DIAGRAM
403260882	WIRELINE JOB SUMMARY

Total Attach: 7 Files

General Comments

User Group	Comment	Comment Date
Permit	2 months PA. Reviewed attachments. Pass.	02/16/2023

Total: 1 comment(s)