

Document Number:
403225912

Date Received:
11/10/2022

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: Carlile, Craig Tel: (970) 484-3494
COGCC contact: Email: craig.carlile@state.co.us

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

API Number 05-123-15652-00
 Well Name: FT ST VRAIN Well Number: 23A
 Location: QtrQtr: NWNW Section: 10 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: 40.245420 Longitude: -104.884252
 GPS Data: GPS Quality Value: 1.8 Type of GPS Quality Value: PDOP Date of Measurement: 11/01/2022

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	7084	7102	08/25/2022	RETAINER/SQUEEZED	6818
NIOBRARA	6848	6972	08/25/2022	RETAINER/SQUEEZED	6818
J SAND	7530	7556	08/25/2022	B PLUG CEMENT TOP	7120

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	508	450	508	0	VISU
1ST	7+7/8	4+1/2	L-80	11.6	0	7216	160	7216	6310	CBL
1ST LINER	3+7/8	2+7/8	N-80	6.5	7148	7696	21	7696	7148	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7120 with 2 sacks cmt on top. CIBP #2: Depth 300 with 97 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 97 sks cmt from 300 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:
 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 6848 ft. with 37 sacks. Leave at least 100 ft. in casing 6818 CICR Depth
 Perforate and squeeze at 4600 ft. with 230 sacks. Leave at least 100 ft. in casing 3980 CICR Depth
 Perforate and squeeze at 3520 ft. with 100 sacks. Leave at least 100 ft. in casing 3480 CICR Depth

(Cast Iron Cement Retainer Depth)

Set 280 sacks half in. half out surface casing from 934 ft. to 307 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: 930 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 57
 Surface Plug Setting Date: 09/01/2022 Cut and Cap Date: 10/28/2022

*Wireline Contractor: RANGER *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 2000' WITH 240 SACKS OF CEMENT, TAGGED TOC AT 934' 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: 11/10/2022 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: 1/24/2023

CONDITIONS OF APPROVAL, IF ANY: _____

COA Type	Description
0 COA	

Attachment List

Att Doc Num	Name
403225912	FORM 6 SUBSEQUENT SUBMITTED
403225921	OPERATIONS SUMMARY
403225922	OTHER
403225923	WELLBORE DIAGRAM
403225925	OTHER
403225926	CEMENT JOB SUMMARY
403225927	WIRELINE JOB SUMMARY

Total Attach: 7 Files

General Comments

User Group	Comment	Comment Date
Engineer	Need 1 month PA status	01/09/2023
Permit	Reviewed attachments. Pass.	12/15/2022

Total: 2 comment(s)