

FORM  
6Rev  
11/20State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

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 &amp; 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☐ OtherCasing to be pulled: ☐ Yes ☐ No Estimated Depth:Fish in Hole: ☐ Yes ☐ No If yes, explain details belowWellbore 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

Surface Plug Setting Date: 09/01/2022 Cut and Cap Date: 10/28/2022 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 57

\*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)