

FORM

6

Rev
11/20

State 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:

403257785

Date Received:

12/12/2022

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: Revas, Robbie

Tel: (720) 661-7242

COGCC contact:

Email: robbie.revas@state.co.us

Type of Well Abandonment Report:



Notice of Intent to Abandon



Subsequent Report of Abandonment

API Number 05-123-33374-00

Well Name: MILLER X

Well Number: 31-03

Location: QtrQtr: NENW Section: 31 Township: 2N 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: 40.100310

Longitude: -104.708823

GPS Data: GPS Quality Value: 1.9 Type of GPS Quality Value: PDOP Date of Measurement: 11/22/2022

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 | 7423 | 7431 | 02/27/2019 | B PLUG CEMENT TOP | 7100 |
| NIOBRARA | 7189 | 7289 | 02/27/2019 | B PLUG CEMENT TOP | 7100 |
| J SAND | 7857 | 7890 | 02/27/2019 | B PLUG CEMENT TOP | 7802 |

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 | 1042 | 398 | 1042 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | M-80 | 11.6 | 0 | 8017 | 690 | 8017 | 2228 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7802 with 2 sacks cmt on top. CIBP #2: Depth 7100 with 2 sacks cmt on top.

CIBP #3: Depth 260 with 80 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 6 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 4475 ft. with 100 sacks. Leave at least 100 ft. in casing 4465 CICR Depth

Perforate and squeeze at 2800 ft. with 50 sacks. Leave at least 100 ft. in casing 2770 CICR Depth

Perforate and squeeze at 1800 ft. with 170 sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 95 sacks half in. half out surface casing from 1090 ft. to 950 ft.

Plug Tagged: ☒

Set 1 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: 1090 ft. of 4+1/2 inch casing

Number of Days from Setting Surface Plug to Capping or Sealing the Well: 70

Surface Plug Setting Date: 09/13/2022 Cut and Cap Date: 11/22/2022

*Wireline Contractor: RANGER

*Cementing Contractor: SCHLUMBERGER

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: 12/12/2022

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: 2/21/2023

CONDITIONS OF APPROVAL, IF ANY:

| COA Type | Description |
|----------|-------------|
| | |
| 0 COA | |

Attachment List

| Att Doc Num | Name |
|-------------|-----------------------------|
| 403257785 | FORM 6 SUBSEQUENT SUBMITTED |
| 403257800 | OPERATIONS SUMMARY |
| 403257802 | CEMENT BOND LOG |
| 403257803 | OTHER |
| 403257805 | CEMENT JOB SUMMARY |
| 403257807 | WELLBORE DIAGRAM |
| 403257809 | WIRELINE JOB SUMMARY |

Total Attach: 7 Files

General Comments

| User Group | Comment | Comment Date |
|------------|--|--------------|
| Permit | 2 months PA. Reviewed attachments. Pass. | 02/15/2023 |

Total: 1 comment(s)