

Document Number:
 403325562
 Date Received:
 02/21/2023

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 05-123-14996-00
 Well Name: HSR-HERSH Well Number: 9-6
 Location: QtrQtr: NESE Section: 6 Township: 3N 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: 40.252507 Longitude: -104.699149
 GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 02/08/2023
 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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
| SUSSEX | 4634 | 4639 | 11/28/2022 | RETAINER/SQUEEZED | 4600 |
| NIOBRARA | 7046 | 7216 | 11/23/2022 | B PLUG CEMENT TOP | 6995 |
| CODELL | 7330 | 7344 | 11/23/2022 | B PLUG CEMENT TOP | 6995 |
| J SAND | 7802 | 7850 | 11/23/2022 | B PLUG CEMENT TOP | 7395 |

Total: 4 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 | 626 | 345 | 626 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | I-80 | 11.6 | 0 | 7480 | 135 | 7480 | 6634 | CBL |
| S.C. 1.1 | 7+7/8 | 4+1/2 | | 11.6 | | 7480 | 200 | 4770 | 4306 | CBL |
| 1ST LINER | 3+7/8 | 2+7/8 | N-80 | 6.5 | 7410 | 7956 | 21 | 7956 | 7430 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7395 with 2 sacks cmt on top. CIBP #2: Depth 6995 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 235 sks cmt from 1000 ft. to 689 ft. Plug Type: OPEN HOLE Plug Tagged:
 Set 80 sks cmt from 260 ft. to 10 ft. Plug Type: STUB PLUG 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 4634 ft. with 100 sacks. Leave at least 100 ft. in casing 4600 CICR Depth
 Perforate and squeeze at 2800 ft. with 220 sacks. Leave at least 100 ft. in casing 2250 CICR Depth
 Perforate and squeeze at 1800 ft. with 220 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 (Cast Iron Cement Retainer Depth)

Set 100 sacks half in. half out surface casing from 689 ft. to 547 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: 1000 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 63
 Surface Plug Setting Date: 12/05/2022 Cut and Cap Date: 02/06/2023

*Wireline Contractor: NEXTIER *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: 2/21/2023 Email: DJREGULATORY@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: 5/22/2023

CONDITIONS OF APPROVAL, IF ANY:

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

Attachment List

| Att Doc Num | Name |
|--------------------|-----------------------------|
| 403325562 | FORM 6 SUBSEQUENT SUBMITTED |
| 403325583 | OPERATIONS SUMMARY |
| 403325584 | OTHER |
| 403325588 | CEMENT JOB SUMMARY |
| 403325589 | WELLBORE DIAGRAM |
| 403325591 | WIRELINER JOB SUMMARY |

Total Attach: 6 Files

General Comments

| User Group | Comment | Comment Date |
|-------------------|--------------------------------------|---------------------|
| Permit | 2 months PA. Pass. | 05/17/2023 |
| Permit | 1 month PA. Reviewed attachments. | 04/27/2023 |

Total: 2 comment(s)