

Document Number:
403064117

Date Received:
06/01/2022

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 05-123-26915-00
 Well Name: GRAY Well Number: 31-16
 Location: QtrQtr: NENW Section: 16 Township: 4N Range: 67W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 91-8125-S
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.317878 Longitude: -104.897959
 GPS Data: GPS Quality Value: 1.5 Type of GPS Quality Value: PDOP Date of Measurement: 05/03/2022

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 | 7626 | 7642 | 03/11/2022 | B PLUG CEMENT TOP | 7220 |
| NIOBRARA | 7307 | 7406 | 03/11/2022 | B PLUG CEMENT TOP | 7220 |

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 | 1023 | 400 | 1023 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | I-80 | 11.6 | 0 | 7767 | 443 | 7767 | 2225 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7220 with 2 sacks cmt on top. CIBP #2: Depth 260 with 80 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 80 sks cmt from 260 ft. to 15 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 4345 ft. with 100 sacks. Leave at least 100 ft. in casing 4315 CICR Depth
Perforate and squeeze at 2840 ft. with 100 sacks. Leave at least 100 ft. in casing 2800 CICR Depth
Perforate and squeeze at 2000 ft. with 185 sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 120 sacks half in. half out surface casing from 1025 ft. to 764 ft. Plug Tagged:

Set 3 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: 1125 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug
Surface Plug Setting Date: 03/21/2022 Cut and Cap Date: 05/02/2022 to Capping or Sealing the Well: 42

*Wireline Contractor: PIONEER

*Cementing Contractor: SCHLUMBERGER & MAGNUM

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: 6/1/2022 Email: DJPOSTDRILL@ANADARKO.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: 8/17/2022

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

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

| | |
|-------|--|
| 0 COA | |
|-------|--|

Attachment List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|-----------------------------|
| 403064117 | FORM 6 SUBSEQUENT SUBMITTED |
| 403064153 | OPERATIONS SUMMARY |
| 403064154 | WELLBORE DIAGRAM |
| 403064156 | WIRELINE JOB SUMMARY |
| 403064157 | CEMENT JOB SUMMARY |
| 403064161 | OTHER |
| 403064163 | CEMENT BOND LOG |

Total Attach: 7 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|---------------------|
| Permit | 2 months PA. Reviewed attachments. Pass. | 08/16/2022 |

Total: 1 comment(s)