

Document Number:
402678682

Date Received:
05/04/2021

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: Santistevan, Brittani Tel: (720) 471-1110
 Email: brittani.santistevan@state.co.us
COGCC contact: _____

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

API Number 05-123-25807-00
 Well Name: DEWALT Well Number: 19-41
 Location: QtrQtr: NESE Section: 19 Township: 5N 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: 40.382780 Longitude: -104.929640
 GPS Data: GPS Quality Value: 2.1 Type of GPS Quality Value: PDOP Date of Measurement: 07/02/2008

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 | 7052 | 7069 | | | |

Total: 1 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 | 396 | 100 | 396 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | I-80 | 11.6 | 0 | 7207 | 1000 | 7207 | 216 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7030 with 2 sacks cmt on top. CIBP #2: Depth 6660 with 2 sacks cmt on top.
CIBP #3: Depth 2000 with 2 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 40 sks cmt from 500 ft. to 0 ft. Plug Type: CASING Plug Tagged:
Set 11 sks cmt from 50 ft. to 0 ft. Plug Type: ANNULUS 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 _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged:

Set _____ 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: _____ ft. of _____ inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: _____
Surface Plug Setting Date: _____ Cut and Cap Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

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: 5/4/2021 Email: RSCDJPOSTDRILL@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: McFarland, Nick Date: 5/20/2021

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 11/19/2021

Condition of Approval

COA Type

Description

| | |
|--------|--|
| | <p>In accordance with the Notice to Operators (NTO): Timing for COGCC Forms adopted on 05/01/2020, this Form 6 Notice of Intent to Abandon is valid for 12 months from the date of approval expiring on 5/20/22. This NTO does not alter the deadlines for submission of, or compliance with any other Commission rule or Form.</p> |
| | <p>Prior to starting plugging operations a bradenhead test shall be performed if there has not been a reported bradenhead test within the 60 days immediately preceding the start of plugging operations.</p> <p>1) If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required.</p> <p>2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required.</p> <p>The Form 17 shall be submitted within 10 days of the test. Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions. If samples are collected, copies of all final laboratory analytical results shall be provided to the COGCC within three (3) months of collecting the samples.</p> <p>If there is a need for sampling, contact COGCC engineering for verification of plugging procedure.</p> |
| | <p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) After placing the plug at 2000', operator must wait a sufficient time to confirm static conditions. If at any time after placing this plug there is evidence of pressure or of fluid migration, contact COGCC engineering before continuing operations.</p> <p>3) Prior to placing the 500' plug: verify that all fluid migration (liquid and gas) has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging orders.</p> <p>4) After isolation has been verified, pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 346' or shallower and provide 10 sx plug at the surface.</p> <p>5) Leave at least 100' of cement in the wellbore for each plug.</p> <p>6) Properly abandon flowlines as per Rule 1105. Pursuant to Rule 911.a. Closure of Oil and Gas Facilities, Operator will submit Site Investigation and Remediation Workplans via Form 27 for COGCC prior approval before cutting and capping the plugged well, conducting flowline abandonment, and removing production equipment. Pursuant to Rule 1105.f. Abandonment Verification, within 90 days of an operator completing abandonment requirements for a flowline or crude oil transfer line, an operator must submit a Field Operations Notice, Form 42-Abandonment of Flowlines for on-location flowlines, and a Flowline Report, Form 44, for off-location flowlines or crude oil transfer lines.</p> <p>7) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.</p> |
| | <p>1. Operator will implement measures to capture, combust, or control emissions to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public health, welfare, and the environment.</p> <p>2. This oil and gas location is within a CPW-mapped bald eagle roost or communal roost High Priority Habitat. Plugging and abandonment (P&A) activities should not take place from November 15 to March 15. If P&A activities must occur from November 15 to March 15, and there is direct line of sight within 0.5 mile from an active roost to the activity, operator will consult with CPW to develop site specific measures to avoid, minimize, and mitigate impacts to wildlife.</p> |
| 4 COAs | |

Attachment List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|-----------------------------|
| 402678682 | FORM 6 INTENT SUBMITTED |
| 402678721 | PROPOSED PLUGGING PROCEDURE |
| 402678723 | WELLBORE DIAGRAM |

Total Attach: 3 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|---------------------|
| Engineer | Most recent bradenhead test 3/31/20 - 0 psi. Last produced January 2021. SB5 Base of Fox Hills Aquifer: N/A Deepest water well within 1 mile: 200' # of wells: 39 Base of Upper Pierre: 1020' - Induction Log Production within one mile: JSND, CODL, NBRR | 05/20/2021 |
| Permit | -Confirmed as-drilled well location. -No other forms in process. -Production reporting up-to-date for this operator. -Confirmed productive interval docnum: 1797820. -Reviewed WBD and procedure. -Pass. | 05/04/2021 |

Total: 2 comment(s)