

FORM
6Rev
05/18

State of Colorado

Oil and Gas Conservation Commission

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



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Document Number:

401529379

Date Received:

01/29/2018

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: Jennifer Thomas

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP

Phone: (720) 929-6808

Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

Email: jennifer.thomas@anadarko.com

For "Intent" 24 hour notice required,

Name: Tel:

COGCC contact:

Email:

API Number 05-123-20507-00

Well Name: WITTEMEYER (HSR)

Well Number: 8-2A

Location: QtrQtr: SENE Section: 2 Township: 2N Range: 67W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.169360

Longitude: -104.849930

GPS Data:

Date of Measurement: 03/07/2006

PDOP Reading: 2.5

GPS Instrument Operator's Name: Chris Fisher

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 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 | 7354 | 7370 | 12/05/2017 | B PLUG CEMENT TOP | 7040 |
| NIOBRARA | 7094 | 7230 | 12/05/2017 | B PLUG CEMENT TOP | 7040 |
| J SAND | 7789 | 7847 | 12/05/2017 | B PLUG CEMENT TOP | 7464 |

Total: 3 zone(s)

Casing History

| Casing Type | Size of Hole | Size of Casing | Weight Per Foot | Setting Depth | Sacks Cement | Cement Bot | Cement Top | Status |
|-------------|--------------|----------------|-----------------|---------------|--------------|------------|------------|--------|
| SURF | 12+1/4 | 8+5/8 | 24 | 773 | 545 | 773 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 7,953 | 200 | 7,953 | 6,500 | CBL |
| | | | Stage Tool | 4,832 | 350 | 4,836 | 3,582 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7464 with 2 sacks cmt on top. CIPB #2: Depth 7040 with 40 sacks cmt on top.
CIBP #3: Depth 4025 with 2 sacks cmt on top. CIPB #4: Depth 80 with 38 sacks cmt on top.
CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

| | | |
|---|-----------------------------|--|
| Set <u>40</u> sks cmt from <u>7040</u> ft. to <u>6339</u> ft. | Plug Type: <u>CASING</u> | Plug Tagged: <input type="checkbox"/> |
| Set <u>70</u> sks cmt from <u>1470</u> ft. to <u>1235</u> ft. | Plug Type: <u>STUB PLUG</u> | Plug Tagged: <input checked="" type="checkbox"/> |
| Set <u>39</u> sks cmt from <u>682</u> ft. to <u>520</u> ft. | Plug Type: <u>CASING</u> | Plug Tagged: <input checked="" type="checkbox"/> |
| Set _____ sks cmt from _____ ft. to _____ ft. | Plug Type: _____ | Plug Tagged: <input type="checkbox"/> |
| Set _____ sks cmt from _____ ft. to _____ ft. | Plug Type: _____ | Plug Tagged: <input type="checkbox"/> |

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 247 sacks half in. half out surface casing from 1235 ft. to 682 ft. Plug Tagged: ☒

Set 38 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: 1370 ft. 4+1/2 inch casing Plugging Date: 01/02/2018
of

*Wireline Contractor: CUTTERS

*Cementing Contractor: SCHLUMBERGER, OTEX

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

*ATTACH JOB SUMMARY

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: Jennifer Thomas

Title: Regulatory Analyst

Date: 1/29/2018

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: Mangama, Christelle

Date: 6/19/2018

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

| | |
|--|--|
| | |
|--|--|

Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u> |
|---------------------------|-----------------------------|
| 401529379 | FORM 6 SUBSEQUENT SUBMITTED |
| 401529397 | WELLBORE DIAGRAM |
| 401529398 | OPERATIONS SUMMARY |
| 401529399 | WIRELINE JOB SUMMARY |
| 401529402 | GYRO SURVEY |
| 401529405 | CEMENT JOB SUMMARY |

Total Attach: 6 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|--------------------------|--|----------------------------|
| Engineer | Form 7 updated. | 06/19/2018 |
| Permit | Waiting for the operation team to update Form 7. | 05/29/2018 |

Total: 2 comment(s)