

Document Number:
400962816

Date Received:

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: DOREEN GREEN
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (435) 781-9758
 Address: P O BOX 173779 Fax: _____
 City: DENVER State: CO Zip: 80217- Email: DOREEN.GREEN@ANADARKO.COM

For "Intent" 24 hour notice required, Name: Carlile, Craig Tel: (970) 629-8279
COGCC contact: Email: craig.carlile@state.co.us

API Number 05-123-14950-00 Well Number: 15-21 A
 Well Name: HSR-WILSON
 Location: QtrQtr: SWSE Section: 21 Township: 3N Range: 66W 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: 40.205020 Longitude: -104.780060
 GPS Data:
 Date of Measurement: 01/20/2007 PDOP Reading: 3.3 GPS Instrument Operator's Name: Chris Fisher
 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 | 7426 | 7442 | 11/25/2015 | BRIDGE PLUG | 7352 |
| J SAND | 7867 | 7916 | 11/25/2015 | B PLUG CEMENT TOP | 7808 |

Total: 2 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 | 583 | 420 | 583 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 7,568 | 136 | 7,568 | 6,718 | CBL |
| 1ST LINER | 3+7/8 | 2+7/8 | 6.5 | 8,040 | 25 | 8,040 | 7,496 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7808 with 1 sacks cmt on top. CIBP #2: Depth 7352 with 35 sacks cmt on top.
 CIBP #3: Depth 80 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 35 sks cmt from 7352 ft. to 6818 ft. Plug Type: CASING Plug Tagged:
 Set 290 sks cmt from 1300 ft. to 440 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 4685 ft. with 225 sacks. Leave at least 100 ft. in casing 4235 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 44 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: 1200 ft. of 4+1/2 inch casing Plugging Date: 12/11/2015
 *Wireline Contractor: WARRIOR *Cementing Contractor: SANJEL
 Type of Cement and Additives Used: _____
 Flowline/Pipeline has been abandoned per Rule 1103 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: DOREEN GREEN
 Title: REGULATORY ANALYST Date: _____ 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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

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

Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|----------------------|
| 400962817 | OPERATIONS SUMMARY |
| 400962818 | CEMENT JOB SUMMARY |
| 400962819 | GYRO SURVEY |
| 400962820 | WIRELINE JOB SUMMARY |
| 400962821 | WELLBORE DIAGRAM |

Total Attach: 5 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
| | | |

Total: 0 comment(s)