

Document Number:
401266061

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: ESTHER DUKE
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6510
 Address: P O BOX 173779 Fax: _____
 City: DENVER State: CO Zip: 80217- Email: ESTHER.DUKE@ANADARKO.COM

For "Intent" 24 hour notice required, Name: _____ Tel: _____
 Email: _____

COGCC contact: _____

API Number 05-123-27079-00 Well Number: 12-12
 Well Name: PIONEER
 Location: QtrQtr: SWSW Section: 12 Township: 2N Range: 65W 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: 40.147511 Longitude: -104.619061
 GPS Data:
 Date of Measurement: 03/10/2009 PDOP Reading: 2.4 GPS Instrument Operator's Name: Cody Mattson
 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	7329	7347	03/14/2017	B PLUG CEMENT TOP	7020
NIOBRARA	7073	7196	03/14/2017	B PLUG CEMENT TOP	7020

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	896	375	896	0	VISU
1ST	7+7/8	4+1/2	11.6	7,943	743	7,955	4,170	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7790 with 2 sacks cmt on top. CIBP #2: Depth 7020 with 25 sacks cmt on top.
 CIBP #3: Depth 80 with 35 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 25 sks cmt from 7020 ft. to 6530 ft. Plug Type: CASING Plug Tagged:
 Set 40 sks cmt from 4814 ft. to 4180 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:
 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 351 sacks half in. half out surface casing from 1472 ft. to 350 ft. Plug Tagged:
 Set 35 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: 1380 ft. of 4+1/2 inch casing Plugging Date: 04/05/2017
 *Wireline Contractor: PIONEER *Cementing Contractor: SCHLUMBERGER
 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: ESTHER DUKE
 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>
401266063	OPERATIONS SUMMARY
401266065	WELLBORE DIAGRAM
401266066	WIRELINER JOB SUMMARY
401266067	CEMENT JOB SUMMARY

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)