

Document Number:
401179525

Date Received:
01/11/2017

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: (970) 336-3517

Address: P O BOX 173779 Fax: _____

City: DENVER State: CO Zip: 80217- Email: DOREEN.GREEN@ANADARKO.COM

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

COGCC contact: Email: _____

API Number 05-123-07295-00

Well Name: CHARLES W. LEITZ UNIT Well Number: 1

Location: QtrQtr: SESW Section: 23 Township: 3N 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: 40.206610 Longitude: -104.861540

GPS Data:
Date of Measurement: 10/18/2006 PDOP Reading: 2.7 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
J SAND	7752	7814	11/21/2016	B PLUG CEMENT TOP	7700

Total: 1 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	554	400	554	0	VISU
1ST	7+7/8	4+1/2	10.5/11.6	7,881	200	7,884	6,600	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7700 with _____ sacks cmt on top. CIPB #2: Depth 80 with 32 sacks cmt on top.
 CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 _____ 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:
 Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at 7040 ft. with 22 sacks. Leave at least 100 ft. in casing 6688 CICR Depth
 Perforate and squeeze at 4820 ft. with 307 sacks. Leave at least 100 ft. in casing 4021 CICR Depth
 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
(Cast Iron Cement Retainer Depth)

Set 222 sacks half in. half out surface casing from 1103 ft. to 298 ft. Plug Tagged:
 Set 32 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: 1000 ft. 4+1/2 inch casing Plugging Date: 12/14/2016
 *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:

11/22/2016, VERBAL APPROVAL WAS GIVEN (SEE ATTACJED CORRESPONDENCE) FOR A CHANGE FOR THE NBRR COVERAGE. THE NBRR COVERAGE DID NOT OCCUR AS REQUESTED. 01/11/2017 EMAIL WAS SENT TO DIANE MCCOY EXPLAINING THE ACTUAL CEMENT COVERAGE FOR THE NBRR.

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: 1/11/2017 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: 4/4/2018

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401179525	FORM 6 SUBSEQUENT SUBMITTED
401182513	GYRO SURVEY
401182514	OTHER
401182576	CEMENT BOND LOG
401182578	OPERATIONS SUMMARY
401182581	WIRELINE JOB SUMMARY
401182582	CEMENT JOB SUMMARY
401182588	WELLBORE DIAGRAM

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Requested documentation showing the number of cement sacks put on to top of the CIBP set at 7700'. Emailed jennifer.thomas@anadarko.com	03/15/2018

Total: 1 comment(s)