

Document Number:
400727628

Date Received:
11/10/2014

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: REBECCA HEIM

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6361

Address: P O BOX 173779 Fax: (720) 929-7361

City: DENVER State: CO Zip: 80217- Email: REBECCA.HEIM@ANADARKO.COM

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

COGCC contact: Email: _____

API Number 05-123-08208-00

Well Name: L. J. RADEMACHER GAS UNIT Well Number: 1

Location: QtrQtr: SWSW Section: 30 Township: 3N Range: 67W Meridian: 6

County: WELD Federal, Indian or State Lease Number: 64885

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: 40.192700 Longitude: -104.937550

GPS Data:
Date of Measurement: 06/20/2007 PDOP Reading: 4.5 GPS Instrument Operator's Name: Steve Fisher

Reason for Abandonment: Dry Production for 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	7642	7667	03/06/2014	B PLUG CEMENT TOP	7580

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	204	200	204	0	VISU
1ST	7+7/8	4+1/2	10.5/11.6	7,770	200	7,770	6,870	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7580 with 2 sacks cmt on top. CIBP #2: Depth 95 with _____ sacks cmt on top.
 CIBP #3: Depth _____ 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 15 sks cmt from 6540 ft. to 6250 ft. Plug Type: CASING Plug Tagged:
 Set 435 sks cmt from 1030 ft. to 75 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 6790 ft. with 80 sacks. Leave at least 100 ft. in casing 6586 CICR Depth
 Perforate and squeeze at 3885 ft. with 480 sacks. Leave at least 100 ft. in casing 3926 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 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: 930 ft. of 4+1/2 inch casing Plugging Date: 11/04/2014
 *Wireline Contractor: WARRIOR *Cementing Contractor: BAKER HUGHES
 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: REBECCA HEIM
 Title: SR. REGULATORY ANALYST Date: 11/10/2014 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: George, Travis Date: 11/24/2015

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400727628	FORM 6 SUBSEQUENT SUBMITTED
400727659	OPERATIONS SUMMARY
400727662	WELLBORE DIAGRAM
400727663	GYRO SURVEY
400727665	CEMENT JOB SUMMARY
400727667	CEMENT BOND LOG
400727680	WIRELINER JOB SUMMARY

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Public Room	Document verification complete 11/24/15	11/24/2015 12:52:23 PM
Permit	Form 6 NOI DocNum 400561835 02/22/14	12/2/2014 1:17:34 PM

Total: 2 comment(s)