

Document Number:  
400486115

Date Received:  
09/27/2013

**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 05-123-07271-00

Well Name: BERNARD TEETS Well Number: 1

Location: QtrQtr: SWSW Section: 20 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: 40.119440 Longitude: -104.920320

GPS Data:  
Date of Measurement: 06/25/2008 PDOP Reading: 2.0 GPS Instrument Operator's Name: Cody Mattson

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
CODELL	7584	7598	04/10/1996		
MUDDY J	8026	8044	03/18/1971		

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	555	400	555	0	CALC
1ST	7+7/8	4+1/2	10.5	8,155	200	8,155	7,450	CBL
S.C. 1.1				5,270	250	5,270	5,010	CBL
S.C. 2.1				4,224	250	4,224	3,635	CBL
S.C. 3.1				1,050	300	1,050	510	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7960 with 2 sacks cmt on top. CIPB #2: Depth 7530 with 2 sacks cmt on top.  
 CIBP #3: Depth 100 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 25 sks cmt from 4255 ft. to 3939 ft. Plug Type: CASING Plug Tagged:   
 Set 80 sks cmt from 1000 ft. to 185 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 7420 ft. with 170 sacks. Leave at least 100 ft. in casing 6925 CICR Depth  
 Perforate and squeeze at 4991 ft. with 350 sacks. Leave at least 100 ft. in casing 4280 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 57 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: 500 ft. of 4+1/2 inch casing Plugging Date: 09/24/2013  
 \*Wireline Contractor: PIONEER \*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:

GYRO ATTACHED AS "OTHER"

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: REGULATORY ANALYST II Date: 9/27/2013 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: SCHLAGENHAUF, MARK Date: 9/20/2014

### CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400486115	FORM 6 SUBSEQUENT SUBMITTED
400486118	CEMENT JOB SUMMARY
400486119	CEMENT JOB SUMMARY
400486120	CEMENT JOB SUMMARY
400486121	CEMENT JOB SUMMARY
400486122	WIRELINE JOB SUMMARY
400486123	WIRELINE JOB SUMMARY
400486124	WIRELINE JOB SUMMARY
400486125	WELLBORE DIAGRAM
400486126	GYRO SURVEY
400486976	OPERATIONS SUMMARY

Total Attach: 11 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Requested gyro	6/16/2014 2:14:20 PM
Permit	Notice of Intent to Abandon dated 5/23/2013.	9/30/2013 10:06:10 AM

Total: 2 comment(s)