

**FORM**  
**6**  
Rev  
12/05

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:  
400370410

Date Received:  
01/16/2013

**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: CHERYL LIGHT  
Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6461  
Address: P O BOX 173779 Fax: (720) 929-7461  
City: DENVER State: CO Zip: 80217- Email: CHERYL.LIGHT@ANADARKO.COM

**For "Intent" 24 hour notice required,** Name: HICKEY, MIKE Tel: (970) 302-1024  
**COGCC contact:** Email: mike.hickey@state.co.us

API Number 05-123-19865-00  
Well Name: HSR-BOULTER FEDERAL Well Number: 12-18A  
Location: QtrQtr: NESW Section: 18 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: 40.221850 Longitude: -104.823920  
GPS Data:  
Date of Measurement: 11/27/2006 PDOP Reading: 1.8 GPS Instrument Operator's Name: Steve Fisher  
Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems  
 Other Cost of the safety prep work will be greater than the NPV of the well.  
Casing to be pulled:  Yes  No Estimated Depth: 6740  
Fish in Hole:  Yes  No If yes, explain details below  
Wellbore has Uncemented Casing leaks:  Yes  No If yes, explain details below  
Details: (Existing ): Squeeze job at 2004'-2385' with 150 sx of cement lead and 50 sx of cement tail from 1875'-2004'. (Planned)  
:Place 2 sx of cement over existing SandPlug @ 7795'

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7536	7556		B PLUG CEMENT TOP	7476
J SAND	8003	8033		B PLUG CEMENT TOP	7476

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	510	410	510	0	VISU
1ST	7+7/8	4+1/2	11.6	8,274	285	8,274	6,760	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7750 with 2 sacks cmt on top. CIBP #2: Depth 7476 with 2 sacks cmt on top.  
CIBP #3: Depth 150 with 50 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 \_\_\_\_\_ 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 5134 ft. with 300 sacks. Leave at least 100 ft. in casing 4054 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 250 sacks half in. half out surface casing from 760 ft. to 150 ft. Plug Tagged:

Set 50 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: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

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: CHERYL LIGHT

Title: SR. REGULATORY ANALYST Date: 1/16/2013 Email: DJREGULATORY@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: HOLLINSHEAD, RYAN Date: 1/24/2013

#### **CONDITIONS OF APPROVAL, IF ANY:**

Expiration Date: 7/23/2013

- 1) Provide 48-hour notice of MIRU to Mike Hickey at (970) 302-1024.
- 2) Provide an "As Plugged" wellbore diagram identifying the specific plugging completed.
- 3) If unable to pull casing, contact COGCC for plugging modifications.
- 4) Properly abandon flowlines as per Rule 1103.
- 5) Operator must tag plugs upon verbal request by the COGCC engineer or COGCC field inspector.
- 6) See plugging changes above.

### Attachment Check List

Att Doc Num	Name
400370410	FORM 6 INTENT SUBMITTED
400370416	WELLBORE DIAGRAM
400370417	PROPOSED PLUGGING PROCEDURE
400370418	WELLBORE DIAGRAM

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well completion report dated 5/9/2000.	1/17/2013 8:38:05 AM

Total: 1 comment(s)