

**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



DE	ET	OE	ES
Document Number: 400618329			
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: <u>47120</u>	Contact Name: <u>CHERYL LIGHT</u>
Name of Operator: <u>KERR MCGEE OIL &amp; GAS ONSHORE LP</u>	Phone: <u>(720) 929-6461</u>
Address: <u>P O BOX 173779</u>	Fax: <u>(720) 929-7461</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u>	Email: <u>CHERYL.LIGHT@ANADARKO.COM</u>
<b>For "Intent" 24 hour notice required,</b> Name: <u>Carlile, Craig</u> Tel: <u>(303) 8942100</u>	
<b>COGCC contact:</b> Email: <u>craig.carlile@state.co.us</u>	

API Number <u>05-123-07947-00</u>	Well Number: <u>1</u>
Well Name: <u>HAROLD NELSON UNIT A</u>	
Location: QtrQtr: <u>SENE</u> Section: <u>31</u> Township: <u>3N</u> Range: <u>67W</u> Meridian: <u>6</u>	
County: <u>WELD</u> Federal, Indian or State Lease Number: <u>64543</u>	
Field Name: <u>WATTENBERG</u> Field Number: <u>90750</u>	

Notice of Intent to Abandon       Subsequent Report of Abandonment

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 40.185339 Longitude: -104.927772

GPS Data:  
Date of Measurement: 06/18/2009 PDOP Reading: 5.2 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
J SAND	7694	7709			
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	221	200	215	0	VISU
1ST	7+7/8	4+1/2	11.6	7,812	200	7,815	6,720	CALC
S.C. 1.1				500	250	500	0	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7600 with 2 sacks cmt on top. CIBP #2: Depth 121 with 10 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 25 sks cmt from 4425 ft. to 4294 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:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:

Perforate and squeeze at 6700 ft. with 50 sacks. Leave at least 100 ft. in casing 6610 CICR Depth  
 Perforate and squeeze at 4294 ft. with 250 sacks. Leave at least 100 ft. in casing 3920 CICR Depth  
 Perforate and squeeze at 695 ft. with 100 sacks. Leave at least 100 ft. in casing 625 CICR Depth  
(Cast Iron Cement Retainer Depth)

Set 100 sacks half in. half out surface casing from 695 ft. to 121 ft. Plug Tagged:   
 Set 10 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:

Perforate and squeeze at 6700' / 6580' ft. with 50 sacks Leave at least 100 ft. in casing 6610' CICR Depth  
 Perforate and squeeze at 4294' / 3890' ft. with 250 sacks Leave at least 100 ft. in casing 3920' CICR Depth  
 Perforate and squeeze at 695' / 585' ft. with 100 sacks Leave at least 100 ft. in casing 625' CICR Depth

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: \_\_\_\_\_ 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: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: \_\_\_\_\_

### Attachment Check List

Att Doc Num	Name
400618335	PROPOSED PLUGGING PROCEDURE
400618336	WELLBORE DIAGRAM

Total Attach: 2 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)