

Document Number:  
 403728383

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.

ECMC Operator Number: 47120 Contact Name: Candice Barber  
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (307) 2334513  
 Address: P O BOX 173779 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80217- Email: candice\_barber@oxy.com

**For "Intent" 24 hour notice required,** Name: Carlile, Craig Tel: (970) 629-8279  
 ECMC contact: Email: craig.carlile@state.co.us

Type of Well Abandonment Report:  Notice of Intent to Abandon  Subsequent Report of Abandonment

API Number 05-123-21110-00  
 Well Name: MILLER Well Number: 6-33A  
 Location: QtrQtr: SENW Section: 33 Township: 3N Range: 66W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: WATTENBERG Field Number: 90750

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

Latitude: 40.182710 Longitude: -104.783990  
 GPS Data: GPS Quality Value: 2.2 Type of GPS Quality Value: \_\_\_\_\_ Date of Measurement: 02/28/2006

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_

Casing to be pulled:  Yes  No Estimated Depth: 1665  
 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	7414	7430			
NIOBRARA	7132	7330			
J SAND	7838	7906	01/01/2010	SAND PLUG	7580

Total: 3 zone(s)

**Casing History**

\_\_\_\_\_

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	J-55	24	0	670	480	670	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6	0	7992	265	7992	6500	CBL
	7+7/8	4+1/2	I-80	Stage Tool	0	7992	240	5900	4250	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7550 with 2 sacks cmt on top. CIBP #2: Depth 300 with 90 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 5 sks cmt from 7050 ft. to 6990 ft. Plug Type: CASING Plug Tagged:   
 Set 20 sks cmt from 3860 ft. to 3600 ft. Plug Type: CASING Plug Tagged:   
 Set 40 sks cmt from 2365 ft. to 1865 ft. Plug Type: CASING Plug Tagged:   
 Set 90 sks cmt from 300 ft. to 0 ft. Plug Type: CASING Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:

Perforate and squeeze at 7132 ft. with 95 sacks. Leave at least 100 ft. in casing 7050 CICR Depth  
 Perforate and squeeze at 4200 ft. with 120 sacks. Leave at least 100 ft. in casing 3860 CICR Depth  
 Perforate and squeeze at 2365 ft. with 120 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
 (Cast Iron Cement Retainer Depth)

Set 455 sacks half in. half out surface casing from 1665 ft. to 620 ft. Plug Tagged:   
 Set 90 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 Number of Days from Setting Surface Plug to Capping or Sealing the Well: \_\_\_\_\_  
 Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_  
 \*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_  
 Type of Cement and Additives Used: \_\_\_\_\_  
 Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

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: Candice Barber  
 Title: REGULATORY ANALYST Date: \_\_\_\_\_ Email: DJREGULATORY@OXY.COM

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

ECMC Approved: \_\_\_\_\_ Date: \_\_\_\_\_

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

<b>COA Type</b>	<b>Description</b>
0 COA	

**Attachment List**

<b>Att Doc Num</b>	<b>Name</b>
403728410	PROPOSED PLUGGING PROCEDURE
403728411	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
		Stamp Upon Approval

Total: 0 comment(s)