

Document Number:  
403182192

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: 47120 Contact Name: Lindsay Davis

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (970) 515-1616

Address: P O BOX 173779 Fax: \_\_\_\_\_

City: DENVER State: CO Zip: 80217- Email: Lindsay\_Davis@oxy.com

**For "Intent" 24 hour notice required,** Name: Carlile, Craig Tel: (970) 629-8279

**COGCC contact:** Email: craig.carlile@state.co.us

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

API Number 05-123-20502-00

Well Name: HSR-REI Well Number: 3-17A

Location: QtrQtr: NENW Section: 17 Township: 3N Range: 65W 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: 40.231056 Longitude: -104.690475

GPS Data: GPS Quality Value: 2.7 Type of GPS Quality Value: \_\_\_\_\_ Date of Measurement: 11/13/2008

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems

Other \_\_\_\_\_

Casing to be pulled:  Yes  No Estimated Depth: 745

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	7723	7767			

Total: 1 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	644	465	644	0	VISU
1ST	6+1/4	4+1/2	I-80	11.6	0	7885	185	7885	6550	CBL
S.C. 1.1	6+1/4	4+1/2	I-80	11.6	0	4946	105	4946	3980	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7650 with 2 sacks cmt on top. CIBP #2: Depth 260 with 80 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 6980 ft. to 6920 ft. Plug Type: CASING Plug Tagged:   
Set 15 sks cmt from 5160 ft. to 4900 ft. Plug Type: CASING Plug Tagged:   
Set 5 sks cmt from 4300 ft. to 4240 ft. Plug Type: CASING Plug Tagged:   
Set 55 sks cmt from 2800 ft. to 2100 ft. Plug Type: CASING Plug Tagged:   
Set 55 sks cmt from 1800 ft. to 1100 ft. Plug Type: CASING Plug Tagged:

Perforate and squeeze at 7010 ft. with 95 sacks. Leave at least 100 ft. in casing 6980 CICR Depth  
Perforate and squeeze at 5600 ft. with 75 sacks. Leave at least 100 ft. in casing 5160 CICR Depth  
Perforate and squeeze at 4330 ft. with 95 sacks. Leave at least 100 ft. in casing 4300 CICR Depth

(Cast Iron Cement Retainer Depth)

Set 100 sacks half in. half out surface casing from 745 ft. to 594 ft. Plug Tagged:

Set 80 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

Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_ Number of Days from Setting Surface Plug to Capping or Sealing the Well: \_\_\_\_\_

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

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

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

Perforate and squeeze at 2800 ft. with 75 sacks. Leave at least 100 ft. in casing

Perforate and squeeze at 1800 ft. with 75 sacks. Leave at least 100 ft. in casing

**BMPs**

**Signage for P&As:**

Prior to commencing operations, KMG will post signs in conspicuous locations. The signs will indicate plugging and abandonment operations are being conducted, the well name, well, and the Operator's contact information. Signs will be placed so as not to create a potential traffic hazard.

**Notifications:**

Courtesy notifications will be sent to all parcel owners with building units within 1,500 feet of the location letting them know about our plugging and abandonment operations and providing contact information for Kerr McGee's response line and online resources.

**Wellbore Pressure:**

In some cases, wellbore pressure drawdown operations may occur approximately 1-2 days prior to Move In Rig Up (MIRU) of the workover rig. This is conducted to allow for reduced time that the workover rig is needed on location. These operations will be conducted in accordance with Form 4 and/or Form 6 requirements.

**Water:**

Water will be placed on dirt access roads to mitigate dust as needed.

**Lighting:**

Operations are daylight-only; no lighting impacts are anticipated from operations.

**Noise:**

Operations will be in compliance with Table 423-1 requirements. Based off the rig sound signature, rig orientation will be considered to reduce noise levels to nearby building units.

**Environmental Concerns:**

This location was reviewed using a desktop method to review publicly available wildlife data (including CPW & COGCC data) as well as internal wildlife datasets and aerial imagery. No risks were identified. All field personal are trained to identify wildlife risks and raise concerns noticed during operations with the Health, Safety, and Environment (HSE) department.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Lindsay Davis

Title: Regulatory Tech Date: \_\_\_\_\_ Email: Lindsay\_Davis@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.

COGCC Approved: \_\_\_\_\_ Date: \_\_\_\_\_

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

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

**Attachment List**

<b>Att Doc Num</b>	<b>Name</b>
403182215	PROPOSED PLUGGING PROCEDURE
403182216	WELBORE 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)