

FORM  
6Rev  
11/20

## 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:

402871401

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: Christina Hirtler

Name of Operator: KERR MCGEE OIL &amp; GAS ONSHORE LP

Phone: (720) 929-6301

Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

Email: christina\_hirtler@oxy.com

**For "Intent" 24 hour notice required,**

Name: Silver, Randy

Tel: (720) 827-6688

**COGCC contact:**

Email: randy.silver@state.co.us

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

API Number 05-123-32687-00

Well Name: PINNACLE

Well Number: 2-2

Location: QtrQtr: NENE Section: 2 Township: 1N Range: 68W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: SPINDLE

Field Number: 77900

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

Latitude: 40.084810

Longitude: -104.965633

GPS Data: GPS Quality Value: 2.3 Type of GPS Quality Value: Date of Measurement: 05/03/2011

Reason for Abandonment: ☐ Dry ☒ Production Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes ☐ No Estimated Depth: 1030Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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	7748	7766			
J SAND	8190	8210			

Total: 2 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	926	620	926	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6	0	8319	240	8319	6650	CBL
	7+7/8	4+1/2	I-80	Stage Tool	0	5147	610	5360	2322	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8140 with 2 sacks cmt on top. CIBP #2: Depth 7660 with 2 sacks cmt on top.  
CIBP #3: Depth 7380 with 2 sacks cmt on top. CIBP #4: Depth 260 with 80 sacks cmt on top.  
CIBP #5: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 35 sks cmt from 5560 ft. to 4985 ft. Plug Type: CASING Plug Tagged: ☐  
Set 15 sks cmt from 4520 ft. to 4320 ft. Plug Type: CASING Plug Tagged: ☐  
Set 5 sks cmt from 2790 ft. to 2730 ft. Plug Type: CASING Plug Tagged: ☐  
Set 55 sks cmt from 2000 ft. to 1300 ft. Plug Type: CASING Plug Tagged: ☐  
Set 80 sks cmt from 260 ft. to 0 ft. Plug Type: CASING Plug Tagged: ☐

Perforate and squeeze at 6200 ft. with 170 sacks. Leave at least 100 ft. in casing 5560 CICR Depth  
Perforate and squeeze at 4610 ft. with 85 sacks. Leave at least 100 ft. in casing 4520 CICR Depth  
Perforate and squeeze at 2680 ft. with 95 sacks. Leave at least 100 ft. in casing 2790 CICR Depth

(Cast Iron Cement Retainer Depth)

Set 120 sacks half in. half out surface casing from 1030 ft. to 876 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 2000ft. with 130 sacks Leave at least 100 ft. in casing 0 CICR Depth

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.

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.

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.

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

Signed: \_\_\_\_\_ Print Name: Christina Hirtler  
Title: Regulatory Date: \_\_\_\_\_ Email: Christina\_hirtler@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: \_\_\_\_\_

**COA Type** **Description**

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**Attachment List**

**Att Doc Num** **Name**

402871432	PROPOSED PLUGGING PROCEDURE
402871434	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

**User Group** **Comment** **Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)