

FORM  
6Rev  
12/05State 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: 400927660			
Date Received: 11/18/2015			

## 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: REBECCA HEIM
Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP	Phone: (720) 929-6361
Address: P O BOX 173779	Fax: (720) 929-7361
City: DENVER State: CO Zip: 80217-	Email: REBECCA.HEIM@ANADARKO.COM
For "Intent" 24 hour notice required, Name: _____ Tel: _____	
COGCC contact: Email: _____	

API Number 05-123-17143-00	Well Number: 16-4
Well Name: THOMASON X	
Location: QtrQtr: NWNW Section: 16 Township: 2N Range: 65W 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: 40.144698	Longitude: -104.676058
GPS Data:	
Date of Measurement: 04/20/2009	PDOP Reading: 1.7
GPS Instrument Operator's Name: Paul Tappy	
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems	
<input type="checkbox"/> Other _____	
Casing to be pulled: <input type="checkbox"/> Yes <input type="checkbox"/> No	Estimated Depth: _____
Fish in Hole: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, explain details below
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input type="checkbox"/> 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	7207	7221	10/13/2015	B PLUG CEMENT TOP	6915
NIOBRARA	6972	7082	10/13/2015	B PLUG CEMENT TOP	6915
J SAND	7662	7714	10/12/2015	B PLUG CEMENT TOP	7300

Total: 3 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	780	355	780	0	VISU
1ST	7+7/8	3+1/2	7.7	7,376	180	7,376	6,440	CBL
S.C. 1.1	7+7/8	3+1/2	7.7	4,945	180	4,945	3,806	CBL
1ST LINER	2+7/8	2+3/8	4.7	7,808	4	7,808	7,359	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7300 with 2 sacks cmt on top. CIPB #2: Depth 6915 with 20 sacks cmt on top.  
CIBP #3: Depth 80 with \_\_\_\_\_ sacks cmt on top. CIPB #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 20 sks cmt from 4560 ft. to 4097 ft. Plug Type: CASING Plug Tagged: ☒  
Set 220 sks cmt from 1091 ft. to 454 ft. Plug Type: STUB PLUG 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 \_\_\_\_\_ 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  
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

(Cast Iron Cement Retainer Depth)

Set \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Tagged: ☐

Set 45 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: 980 ft. of 3+1/2 inch casing Plugging Date: 10/23/2015

\*Wireline Contractor: CUTTERS

\*Cementing Contractor: SANJEL

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: REBECCA HEIM

Title: SR. REGULATORY ANALYST Date: 11/18/2015 Email: rscdjpostdrill@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: Jacobson, Eric Date: 1/31/2018

### CONDITIONS OF APPROVAL, IF ANY:

**COA Type** **Description**

--	--

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400927660	FORM 6 SUBSEQUENT SUBMITTED
400927664	OPERATIONS SUMMARY
400927665	GYRO SURVEY
400927666	WIRELINE JOB SUMMARY
400935547	WELLBORE DIAGRAM
400938796	CEMENT JOB SUMMARY

Total Attach: 6 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Asked for Density Log to complete file from Kerr McGee.	01/29/2018

Total: 1 comment(s)