

Document Number:  
400713868

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: 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 05-123-16059-00 Well Number: 14-10A  
 Well Name: HSR-BRINTON  
 Location: QtrQtr: SESW Section: 10 Township: 3N Range: 66W 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: 40.234070 Longitude: -104.765780  
 GPS Data:  
 Date of Measurement: 08/31/2006 PDOP Reading: 3.2 GPS Instrument Operator's Name: Steve Fisher  
 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
NIOBRARA	7047	7238	09/23/2014	B PLUG CEMENT TOP	6974
J SAND	7810	7840	09/22/2014	B PLUG CEMENT TOP	7750

Total: 2 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	467	325	467	0	VISU
1ST	7+7/8	4+1/2	11.6	7,464	170	7,464	6,470	CBL
S.C. 1.1	7+7/8	4+1/2	11.6	7,464	145	6,050	5,240	CBL
1ST LINER	3+7/8	2+7/8	6.5	7,967	35	7,967	7,408	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7750 with 1 sacks cmt on top. CIPB #2: Depth 6974 with 26 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 420 sks cmt from 1327 ft. to 130 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 4730 ft. with 264 sacks. Leave at least 100 ft. in casing 4166 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 32 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: 1230 ft. of 4+1/2 inch casing Plugging Date: 10/08/2014  
 \*Wireline Contractor: WARRIOR \*Cementing Contractor: BAKER HUGHES  
 Type of Cement and Additives Used: \_\_\_\_\_  
 Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

Per COA: "6) Cemented interval visible on CBL but COGCC has no record of cementing with 145 sxs from approximately 6050' to 5240'. Please submit relevant operations summary with form 6 (s) Subsequent Report of Abandonment." We have attached a copy of the previous cmt job.

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

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

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400713873	OPERATIONS SUMMARY
400713874	WELLBORE DIAGRAM
400713875	GYRO SURVEY
400713876	CEMENT JOB SUMMARY
400713877	WIRELINER JOB SUMMARY
400713885	CEMENT JOB SUMMARY

Total Attach: 6 Files

## General Comments

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

Total: 0 comment(s)