

Document Number:  
402410614

Date Received:  
06/01/2020

**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: Jennifer Thomas  
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6808  
 Address: P O BOX 173779 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80217- Email: jennifer\_thomas@oxy.com

**For "Intent" 24 hour notice required,** Name: \_\_\_\_\_ Tel: \_\_\_\_\_  
 Email: \_\_\_\_\_

**COGCC contact:** \_\_\_\_\_

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

API Number 05-123-19907-00  
 Well Name: HSR-FERME FARMS Well Number: 1-14A  
 Location: QtrQtr: NENE Section: 14 Township: 3N Range: 67W 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: 40.231097 Longitude: -104.851926  
 GPS Data: GPS Quality Value: 1.4 Type of GPS Quality Value: PDOP Date of Measurement: 05/05/2020  
 GPS Instrument Operator's Name: PAT MCCLURE

Reason for Abandonment:  Dry  Production 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
CODELL	7192	7202	01/13/2020	B PLUG CEMENT TOP	6830
NIOBRARA	6921	6976	01/13/2020	B PLUG CEMENT TOP	6830
J SAND	7618	7660	01/13/2020	B PLUG CEMENT TOP	7530
DAKOTA	7816	7834	01/13/2020	B PLUG CEMENT TOP	7740

Total: 4 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	422	395	422	0	VISU
1ST	7+7/8	4+1/2	11.6	7,921	375	7,921	6,230	CBL
S.C. 1.1				4,768	375	4,804	3,600	CBL
S.C. 1.2				1,500	380	1,504	96	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7740 with 2 sacks cmt on top. CIPB #2: Depth 7530 with 2 sacks cmt on top.  
 CIBP #3: Depth 6830 with 2 sacks cmt on top. CIPB #4: Depth 3660 with 2 sacks cmt on top.  
 CIBP #5: Depth 426 with 50 sacks cmt on top.

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

Set 30 sks cmt from 895 ft. to 775 ft. Plug Type: CASING Plug Tagged:   
 Set 50 sks cmt from 426 ft. to 30 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:   
 Perforate and squeeze at 2050 ft. with 240 sacks. Leave at least 100 ft. in casing 1610 CICR Depth  
 Perforate and squeeze at 650 ft. with 144 sacks. Leave at least 100 ft. in casing 573 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 8 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. \_\_\_\_\_ inch casing Cut and Cap Date: 05/05/2020  
 of \_\_\_\_\_  
 \*Wireline Contractor: NEXTIER, CUTTERS, RELIANCE \*Cementing Contractor: BASIC, NEXTIER  
 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: Jennifer Thomas  
 Title: Regulatory Analyst Date: 6/1/2020 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: 8/19/2020

#### CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402410614	FORM 6 SUBSEQUENT SUBMITTED
402410621	CEMENT BOND LOG
402410622	CEMENT BOND LOG
402410623	CEMENT JOB SUMMARY
402410624	OTHER
402410625	OTHER
402410626	OTHER
402410627	OTHER
402410628	OTHER
402410629	OPERATIONS SUMMARY
402410630	WIRELINE JOB SUMMARY
402410631	WELLBORE DIAGRAM

Total Attach: 12 Files

### General Comments

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

Total: 0 comment(s)