

FORM  
6Rev  
11/20State 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:

403325562

Date Received:

02/21/2023

## 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: CANDICE BARBER

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

Phone: (307) 233-4513

Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

Email: CANDICE\_BARBER@OXY.COM

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

Type of Well Abandonment Report:



Notice of Intent to Abandon



Subsequent Report of Abandonment

API Number 05-123-14996-00

Well Name: HSR-HERSH

Well Number: 9-6

Location: QtrQtr: NESE Section: 6 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: 40.252507

Longitude: -104.699149

GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 02/08/2023

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
SUSSEX	4634	4639	11/28/2022	RETAINER/SQUEEZED	4600
NIOBRARA	7046	7216	11/23/2022	B PLUG CEMENT TOP	6995
CODELL	7330	7344	11/23/2022	B PLUG CEMENT TOP	6995
J SAND	7802	7850	11/23/2022	B PLUG CEMENT TOP	7395

Total: 4 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	626	345	626	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6	0	7480	135	7480	6634	CBL
S.C. 1.1	7+7/8	4+1/2		11.6		7480	200	4770	4306	CBL
1ST LINER	3+7/8	2+7/8	N-80	6.5	7410	7956	21	7956	7430	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7395 with 2 sacks cmt on top. CIBP #2: Depth 6995 with 2 sacks cmt on top.  
CIBP #3: Depth 260 with 80 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 235 sks cmt from 1000 ft. to 689 ft. Plug Type: OPEN HOLE Plug Tagged: ☒  
Set 80 sks cmt from 260 ft. to 10 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 4634 ft. with 100 sacks. Leave at least 100 ft. in casing 4600 CICR Depth  
Perforate and squeeze at 2800 ft. with 220 sacks. Leave at least 100 ft. in casing 2250 CICR Depth  
Perforate and squeeze at 1800 ft. with 220 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 100 sacks half in. half out surface casing from 689 ft. to 547 ft. Plug Tagged: ☒

Set 1 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: 1000 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 63  
Surface Plug Setting Date: 12/05/2022 Cut and Cap Date: 02/06/2023

\*Wireline Contractor: NEXTIER \*Cementing Contractor: SCHLUMBERGER

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: CANDICE BARBER  
Title: REGULATORY ANALYST Date: 2/21/2023 Email: DJREGULATORY@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: Jacobson, Eric Date: 5/22/2023

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

COA Type	Description
0 COA	

### Attachment List

Att Doc Num	Name
403325562	FORM 6 SUBSEQUENT SUBMITTED
403325583	OPERATIONS SUMMARY
403325584	OTHER
403325588	CEMENT JOB SUMMARY
403325589	WELLBORE DIAGRAM
403325591	WIRELINER JOB SUMMARY

Total Attach: 6 Files

### General Comments

User Group	Comment	Comment Date
Permit	2 months PA. Pass.	05/17/2023
Permit	1 month PA. Reviewed attachments.	04/27/2023

Total: 2 comment(s)