

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:

403200464

Date Received:

10/18/2022

## 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: craig.carlile@state.co.us

Type of Well Abandonment Report:



Notice of Intent to Abandon



Subsequent Report of Abandonment

API Number 05-123-15072-00

Well Name: HSR - COOK

Well Number: 11-7A

Location: QtrQtr: NESW

Section: 7

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: 40.237997

Longitude: -104.708658

GPS Data: GPS Quality Value: 2.2 Type of GPS Quality Value: PDOP Date of Measurement: 09/30/2022

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	7381	7397	07/18/2022	B PLUG CEMENT TOP	7000
NIOBRARA	7085	7262	07/18/2022	B PLUG CEMENT TOP	7000
J SAND	7860	7887	07/15/2022	B PLUG CEMENT TOP	7420

Total: 3 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	635	450	635	0	VISU
1ST	7+7/8	4+1/2	I-70	11.6	0	7534	150	7534	6664	CBL
S.C. 1.1	7+7/8	4+1/2		11.6	0	7534	300	7534	4046	CBL
S.C. 1.2	7+7/8	4+1/2		11.6	0	7534	37	3995	3509	CBL
1ST LINER	3+7/8	2+7/8	N-80	6.5	7475	7994	35	7994	7475	CBL
S.C. 1.3	7+7/8	4+1/2		11.6	0	7534	245	1400	630	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7420 with 2 sacks cmt on top. CIBP #2: Depth 7000 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 80 sks cmt from 260 ft. to 0 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 4390 ft. with 44 sacks. Leave at least 100 ft. in casing 4325 CICR Depth

Perforate and squeeze at 2800 ft. with 230 sacks. Leave at least 100 ft. in casing 2160 CICR Depth

Perforate and squeeze at 1795 ft. with 107 sacks. Leave at least 100 ft. in casing 1560 CICR Depth

(Cast Iron Cement Retainer Depth)

Set 66 sacks half in. half out surface casing from 735 ft. to 383 ft.

Plug Tagged: ☒

Set 4 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: 570 ft. of 4+1/2 inch casing

Number of Days from Setting Surface Plug to Capping or Sealing the Well: 69

Surface Plug Setting Date: 07/22/2022 Cut and Cap Date: 09/29/2022

\*Wireline Contractor: CUTTERS & 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: 10/18/2022

Email: DJPOSTDRILL@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: 12/13/2022

**CONDITIONS OF APPROVAL, IF ANY:****COA Type****Description**

0 COA

**Attachment List****Att Doc Num****Name**

403200464	FORM 6 SUBSEQUENT SUBMITTED
403200505	OPERATIONS SUMMARY
403200513	CEMENT BOND LOG
403200517	OTHER
403200529	CEMENT JOB SUMMARY
403200535	OTHER
403200537	WIRELINER JOB SUMMARY
403200605	WELLBORE DIAGRAM

Total Attach: 8 Files

**General Comments****User Group****Comment****Comment Date**

Permit	2 months PA. Reviewed attachments. Pass.	12/08/2022
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Total: 1 comment(s)