

FORM  
6Rev  
11/20

# State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

402819191

Date Received:

09/22/2021

## 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 05-123-22086-00

Well Name: THOMSEN

Well Number: 12-7

Location: QtrQtr: SWNW Section: 7 Township: 2N 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: 40.154771

Longitude: -104.713634

GPS Data: GPS Quality Value: 1.7 Type of GPS Quality Value: PDOP Date of Measurement: 09/02/2021

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	7340	7352	10/21/2020	B PLUG CEMENT TOP	7020
NIOBRARA	7102	7194	10/21/2020	B PLUG CEMENT TOP	7020
J SAND	7798	7840	10/21/2020	B PLUG CEMENT TOP	7730

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		888	625	888	0	VISU
1ST	7+7/8	4+1/2	N-80	11.6		8094	250	8094	6500	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7730 with 2 sacks cmt on top. CIBP #2: Depth 7020 with 0 sacks cmt on top.

CIBP #3: Depth 7000 with 2 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 171 sks cmt from 2000 ft. to 1500 ft. Plug Type: OPEN HOLE 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          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 170 sacks half in. half out surface casing from 1088 ft. to 460 ft. Plug Tagged: ☒

Set 38 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: 2000 ft. of 4+1/2 inch casing

Number of Days from Setting Surface Plug to Capping or Sealing the Well: 92

Surface Plug Setting Date: 06/01/2021 Cut and Cap Date: 09/01/2021

\*Wireline Contractor: RELIANCE

\*Cementing Contractor: HALLIBURTON & 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: 9/22/2021 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: 12/2/2021

CONDITIONS OF APPROVAL, IF ANY:

### Condition of Approval

**COA Type****Description**

0 COA
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### Attachment List

**Att Doc Num****Name**

402819191	FORM 6 SUBSEQUENT SUBMITTED
402819203	CEMENT JOB SUMMARY
402819204	OPERATIONS SUMMARY
402819205	WELLBORE DIAGRAM
402819206	CEMENT BOND LOG
402819207	WIRELINE JOB SUMMARY

Total Attach: 6 Files

### General Comments

**User Group****Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)