

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:

402998145

Date Received:

03/29/2022

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 & 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 05-123-31541-00

Well Name: COTTONWOOD

Well Number: 33-33

Location: QtrQtr: NWSW Section: 33 Township: 2N Range: 66W 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: 40.092243

Longitude: -104.788529

GPS Data: GPS Quality Value: 1.3 Type of GPS Quality Value: PDOP Date of Measurement: 03/05/2022

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	7586	7606	12/20/2021	B PLUG CEMENT TOP	7200
NIOBRARA	7360	7448	12/20/2021	B PLUG CEMENT TOP	7200

Total: 2 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	993	630	993	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6	0	7758	1128	7758	600	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7200 with 2 sacks cmt on top. CIBP #2: Depth 260 with 80 sacks cmt on top.
CIBP #3: Depth _____ with _____ 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 6 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 5730 ft. with 100 sacks. Leave at least 100 ft. in casing 5700 CICR Depth
Perforate and squeeze at 4686 ft. with 100 sacks. Leave at least 100 ft. in casing 4656 CICR Depth
Perforate and squeeze at 2800 ft. with 100 sacks. Leave at least 100 ft. in casing 2770 CICR Depth

(Cast Iron Cement Retainer Depth)

Set 70 sacks half in. half out surface casing from 1095 ft. to 358 ft. Plug Tagged: ☒

Set _____ 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: 550 ft. of 4+1/2 inch casing

Surface Plug Setting Date: 01/05/2022 Cut and Cap Date: 03/03/2022 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 57

*Wireline Contractor: RANGER

*Cementing Contractor: SCHLUMBERGER

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

Technical Detail/Comments:

CONTINUED PLUGGING PROCEDURE:

PERF AT 1800' WITH 100 SACKS OF CEMENT, CICR SET AT 1770' IN CASING
PERF AT 1400' WITH 100 SACKS OF CEMENT, CICR SET AT 1370' IN CASING

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: 3/29/2022 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: 7/11/2022

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

COA Type

Description

0 COA

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402998145	FORM 6 SUBSEQUENT SUBMITTED
402998190	OPERATIONS SUMMARY
402998192	OTHER
402998193	CEMENT JOB SUMMARY
402998218	OTHER
402998219	WELLBORE DIAGRAM
402998270	WIRELINER JOB SUMMARY

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	2 months PA. Reviewed attachments. Pass.	07/07/2022

Total: 1 comment(s)