

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



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Document Number:

403104668

Date Received:

07/14/2022

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 05-123-26959-00

Well Name: HALE

Well Number: 21-13

Location: QtrQtr: SWNE Section: 13 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: 40.227387

Longitude: -104.835867

GPS Data: GPS Quality Value: 1.7 Type of GPS Quality Value: PDOP Date of Measurement: 06/23/2022

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☐ No Estimated Depth:Fish in Hole: ☐ Yes ☐ No If yes, explain details belowWellbore 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	7404	7424	04/20/2022	B PLUG CEMENT TOP	7050
NIOBRARA	7127	7282	04/20/2022	B PLUG CEMENT TOP	7050

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	810	350	810	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6	0	7562	695	7562	2490	CBL
S.C. 1.1	7+7/8	4+1/2		11.6	0	7562	165	1525	744	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7050 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 _____ 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 4307 ft. with 100 sacks. Leave at least 100 ft. in casing 4265 CICR Depth
Perforate and squeeze at 2570 ft. with 100 sacks. Leave at least 100 ft. in casing 2540 CICR Depth
Perforate and squeeze at 2100 ft. with 220 sacks. Leave at least 100 ft. in casing 1610 CICR Depth

(Cast Iron Cement Retainer Depth)

Set 50 sacks half in. half out surface casing from 975 ft. to 604 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: 720 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 50
Surface Plug Setting Date: 05/02/2022 Cut and Cap Date: 06/21/2022

*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 1150' WITH 110 SACKS OF CEMENT, CICR SET AT 1120', TAGGED TOC AT 1008' 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: 7/14/2022 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: 9/23/2022

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

COA Type**Description**

0 COA

Attachment List

Att Doc Num**Name**

403104668	FORM 6 SUBSEQUENT SUBMITTED
403104756	WELLBORE DIAGRAM
403104759	OTHER
403104762	OPERATIONS SUMMARY
403105211	CEMENT JOB SUMMARY
403105212	WIRELINE JOB SUMMARY
403105216	CEMENT BOND LOG

Total Attach: 7 Files

General Comments

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

Permit	Reviewed attachments. Pass.	09/22/2022
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Total: 1 comment(s)