

FORM
6
Rev
11/20

State of Colorado

Energy & Carbon Management Commission

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

DE

ET

OE

ES

Document Number:

403842455

Date Received:

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.

ECMC Operator Number: 47120

Contact Name: Lorena Ruiz

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP

Phone: (970) 336-3535

Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

Email: lorena_ruiz@oxy.com

For "Intent" 24 hour notice required, Name: Revas, Robbie Tel: (720) 661-7242

ECMC contact: Email: robbie.revas@state.co.us

Type of Well Abandonment Report: ☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

API Number 05-123-20861-00

Well Name: HERMAN FEDERAL Well Number: 14-7A

Location: QtrQtr: SESW Section: 7 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: 40.146800 Longitude: -104.822380

GPS Data: GPS Quality Value: 2.7 Type of GPS Quality Value: Date of Measurement: 04/26/2006

Reason for Abandonment: ☐ Dry ☒ Production Sub-economic ☐ Mechanical Problems

☐ Other

Casing to be pulled: ☒ Yes ☐ No Estimated Depth: 1610

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	7356	7372			
J SAND	7811	7840			
NIOBRARA	7145	7230			

Total: 3 zone(s)

Casing History

Date Run: 7/9/2024 Doc [#403842455] Well Name: HERMAN FEDERAL 14-7A

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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	835	600	835	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6	0	7945	270	7945	6608	CBL
	7+7/8	4+1/2	I-80	Stage Tool	0	4890	300	4890	3920	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7720 with 2 sacks cmt on top. CIBP #2: Depth 300 with 90 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 15 sks cmt from 7070 ft. to 6880 ft. Plug Type: CASING Plug Tagged: ☐
Set 5 sks cmt from 4314 ft. to 4250 ft. Plug Type: CASING Plug Tagged: ☐
Set 55 sks cmt from 2550 ft. to 1850 ft. Plug Type: CASING Plug Tagged: ☐
Set 90 sks cmt from 300 ft. to 0 ft. Plug Type: CASING Plug Tagged: ☐
Set sks cmt from ft. to ft. Plug Type: Plug Tagged: ☐

Perforate and squeeze at 7142 ft. with 95 sacks. Leave at least 100 ft. in casing 7070 CICR Depth
Perforate and squeeze at 4344 ft. with 95 sacks. Leave at least 100 ft. in casing 4314 CICR Depth
Perforate and squeeze at 2550 ft. with 170 sacks. Leave at least 100 ft. in casing CICR Depth

(Cast Iron Cement Retainer Depth)

Set 375 sacks half in. half out surface casing from 1610 ft. to 785 ft. Plug Tagged: ☐

Set 90 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: ft. of inch casing

Surface Plug Setting Date: Cut and Cap Date: Number of Days from Setting Surface Plug to Capping or Sealing the Well:

*Wireline Contractor:

*Cementing Contractor:

Type of Cement and Additives Used:

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

Technical Detail/Comments:

Eagle Buffer:

This planned location is located within a bald eagle buffer. Operations will need to be completed outside the timing windows of 12/1 – 7/31 (eagle nest) and/or 11/15 – 3/15 (winter night roost). The eagle nest buffer window can be shortened if the nest has been confirmed fledge for the year by CPW. If work, is planned during either window, HSE will consult with CPW prior to operations beginning. CPW CONSULTATION HAS BEEN COMPLETED.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed:

Print Name: Lorena Ruiz

Title: Regulatory Tech

Date:

Email: lorena_ruiz@oxy.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with ECMC Rules and applicable orders and is hereby approved.

ECMC Approved:

Date:

CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: _____

<u>COA Type</u>	<u>Description</u>
0 COA	

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
403848587	OTHER
403848589	PROPOSED PLUGGING PROCEDURE
403848591	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)