

FORM 6 <small>Rev 11/20</small>	State of Colorado Energy & Carbon Management Commission <small>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109</small>				<div style="border: 1px solid black; padding: 2px;">DE</div> <div style="border: 1px solid black; padding: 2px;">ET</div> <div style="border: 1px solid black; padding: 2px;">OE</div> <div style="border: 1px solid black; padding: 2px;">ES</div>																								
	WELL ABANDONMENT REPORT				<div>Document Number: 403948336</div> <div>Date Received: 10/07/2024</div>																								
<small>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.</small>																													
ECMC Operator Number: <u>47120</u>			Contact Name: <u>CANDICE BARBER</u>																										
Name of Operator: <u>KERR MCGEE OIL & GAS ONSHORE LP</u>			Phone: <u>(307) 233-4513</u>																										
Address: <u>P O BOX 173779</u>			Fax: _____																										
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u>			Email: <u>CANDICE_BARBER@OXY.COM</u>																										
<div style="border: 1px solid black; padding: 5px;">For "Intent" 24 hour notice required, Name: _____ Tel: _____ ECMC contact: _____ Email: _____</div>																													
Type of Well Abandonment Report: <input type="checkbox"/> Notice of Intent to Abandon <input checked="" type="checkbox"/> Subsequent Report of Abandonment																													
API Number <u>05-123-33007-00</u>																													
Well Name: <u>MARKHAM</u> Well Number: <u>35-8</u>																													
Location: QtrQtr: <u>SWSW</u> Section: <u>8</u> Township: <u>2N</u> Range: <u>65W</u> Meridian: <u>6</u>																													
County: <u>WELD</u> Federal, Indian or State Lease Number: _____																													
Field Name: <u>WATTENBERG</u> Field Number: <u>90750</u>																													
<i>Only Complete the Following Background Information for Intent to Abandon</i>																													
Latitude: <u>40.148975</u> Longitude: <u>-104.694825</u>																													
GPS Data: GPS Quality Value: <u>1.8</u> Type of GPS Quality Value: <u>PDOP</u> Date of Measurement: <u>09/13/2024</u>																													
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems																													
<input type="checkbox"/> Other _____																													
Casing to be pulled: <input type="checkbox"/> Yes <input type="checkbox"/> No Estimated Depth: _____																													
Fish in Hole: <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, explain details below																													
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, explain details below																													
Details: _____																													
Current and Previously Abandoned Zones																													
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th style="text-align: left;">Formation</th><th style="text-align: center;">Perf. Top</th><th style="text-align: center;">Perf. Btm</th><th style="text-align: center;">Abandoned Date</th><th style="text-align: left;">Method of Isolation</th><th style="text-align: center;">Plug Depth</th></tr></thead><tbody><tr><td>CODELL</td><td style="text-align: center;">7412</td><td style="text-align: center;">7426</td><td style="text-align: center;">06/20/2024</td><td>RETAINER/SQUEEZED</td><td style="text-align: center;">7114</td></tr><tr><td>NIOBRARA</td><td style="text-align: center;">7204</td><td style="text-align: center;">7304</td><td style="text-align: center;">06/20/2024</td><td>RETAINER/SQUEEZED</td><td style="text-align: center;">7114</td></tr><tr><td>J SAND</td><td style="text-align: center;">7872</td><td style="text-align: center;">7915</td><td style="text-align: center;">06/19/2024</td><td>B PLUG CEMENT TOP</td><td style="text-align: center;">7800</td></tr></tbody></table>						Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth	CODELL	7412	7426	06/20/2024	RETAINER/SQUEEZED	7114	NIOBRARA	7204	7304	06/20/2024	RETAINER/SQUEEZED	7114	J SAND	7872	7915	06/19/2024	B PLUG CEMENT TOP	7800
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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	837	530	837	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6	0	8026	44	8026	7789	CBL
S.C. 1.1						7776	966	7776	585	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7800 with 2 sacks cmt on top. CIBP #2: Depth 260 with 100 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 100 sks cmt from 260 ft. to 5 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 7144 ft. with 30 sacks. Leave at least 100 ft. in casing 7114 CICR Depth
Perforate and squeeze at 4447 ft. with 100 sacks. Leave at least 100 ft. in casing 4417 CICR Depth
Perforate and squeeze at 2920 ft. with 100 sacks. Leave at least 100 ft. in casing 2890 CICR Depth

(Cast Iron Cement Retainer Depth)

Set 95 sacks half in. half out surface casing from 1580 ft. to 510 ft. Plug Tagged: ☒

Set 2 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: 560 ft. of 4+1/2 inch casing

Surface Plug Setting Date: 06/25/2024 Cut and Cap Date: 09/13/2024 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 80

*Wireline Contractor: AXIS

*Cementing Contractor: NEXTIER

Type of Cement and Additives Used: _____

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

Technical Detail/Comments:

CONTINUED PLUGGING PROCEDURE:

PERF AT 1610' WITH 95 SACKS OF CEMENT, CICR SET AT 1580' 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: REG ANALYST Date: 10/7/2024 Email: DJREGULATORY@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: Jacobson, Eric

Date: 1/24/2025

CONDITIONS OF APPROVAL, IF ANY LIST

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

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
403948336	FORM 6 SUBSEQUENT SUBMITTED
403948377	OPERATIONS SUMMARY
403948383	OTHER
403948389	CEMENT JOB SUMMARY
403948393	WIRELINER JOB SUMMARY
403948394	WELLBORE DIAGRAM

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	2 months PA pass	01/23/2025
Permit	1 month PA reviewed attachments	01/07/2025

Total: 2 comment(s)