

<div>FORM</div> <div>6</div> <div>Rev 11/20</div>	<div>State of Colorado</div> <div>Energy & Carbon Management Commission</div> <div>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109</div>		<div><div><div></div></div><div><div></div></div></div>	<div>DE</div> <div>ET</div> <div>OE</div> <div>ES</div>																																	
	<div>WELL ABANDONMENT REPORT</div> <div><div>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.</div></div>		<div>Replug By Other Operator</div> <div>Document Number: 403719393</div> <div>Date Received: 04/01/2024</div>																																		
<div><div>ECMC Operator Number: 47120</div><div>Contact Name: Lorena Ruiz</div><div>Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP</div><div>Phone: (970) 336-3535</div><div>Address: P O BOX 173779</div><div>Fax:</div><div>City: DENVER State: CO Zip: 80217-</div><div>Email: lorena_ruiz@oxy.com</div><div>For "Intent" 24 hour notice required, Name: Peterson, Tom Tel: (970) 370-1281</div><div>ECMC contact: Email: tom.peterson@state.co.us</div></div>																																					
<div>Type of Well Abandonment Report: <input checked="" type="checkbox"/> Notice of Intent to Abandon <input type="checkbox"/> Subsequent Report of Abandonment</div>																																					
<div><div>API Number 05-123-10568-00</div><div>Well Name: JOHNSON Well Number: 2-34</div><div>Location: QtrQtr: NESW Section: 34 Township: 4N Range: 67W Meridian: 6</div><div>County: WELD Federal, Indian or State Lease Number: 62584</div><div>Field Name: WATTENBERG Field Number: 90750</div></div>																																					
<div>Only Complete the Following Background Information for Intent to Abandon</div> <div><div>Latitude: 40.267375 Longitude: -104.878934</div><div>GPS Data: GPS Quality Value: Type of GPS Quality Value: Date of Measurement:</div><div>Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems</div><div><input checked="" type="checkbox"/> Other RE-ENTRY</div><div>Casing to be pulled: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Estimated Depth:</div><div>Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, explain details below</div><div>Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, explain details below</div><div>Details:</div></div>																																					
<div>Current and Previously Abandoned Zones</div> <table><tr><th>Formation</th><th>Perf. Top</th><th>Perf. Btm</th><th>Abandoned Date</th><th>Method of Isolation</th><th>Plug Depth</th></tr><tr><td>CODELL</td><td>7137</td><td>7148</td><td>05/15/1997</td><td>B PLUG CEMENT TOP</td><td>7087</td></tr></table> <div>Total: 1 zone(s)</div>					Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth	CODELL	7137	7148	05/15/1997	B PLUG CEMENT TOP	7087																					
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<div>Casing History</div> <table><tr><th>Casing Type</th><th>Size of Hole</th><th>Size of Casing</th><th>Grade</th><th>Wt/Ft</th><th>Csg/Liner Top</th><th>Setting Depth</th><th>Sacks Cmt</th><th>Cmt Btm</th><th>Cmt Top</th><th>Status</th></tr><tr><td>SURF</td><td>12+1/4</td><td>8+5/8</td><td>J-55</td><td>24</td><td>0</td><td>353</td><td>305</td><td>353</td><td>0</td><td>VISU</td></tr><tr><td>1ST</td><td>7+7/8</td><td>4+1/2</td><td>J-55</td><td>11.6</td><td>0</td><td>7260</td><td>225</td><td>7260</td><td>6346</td><td>CBL</td></tr></table>					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	353	305	353	0	VISU	1ST	7+7/8	4+1/2	J-55	11.6	0	7260	225	7260	6346	CBL
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Date Run: 4/11/2024 Doc [#403719393] Well Name: JOHNSON 2-34

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Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 170 with 55 sacks cmt on top. CIBP #2: Depth _____ with _____ 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 <u>285</u> sks cmt from <u>6040</u> ft. to <u>5540</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input type="checkbox"/>
Set <u>285</u> sks cmt from <u>4300</u> ft. to <u>3800</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input type="checkbox"/>
Set <u>285</u> sks cmt from <u>2200</u> ft. to <u>1700</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input type="checkbox"/>
Set <u>285</u> sks cmt from <u>1370</u> ft. to <u>870</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

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 235 sacks half in. half out surface casing from 675 ft. to 303 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: _____ 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 fledged 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: 4/1/2024

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: McFarland, Nick

Date: 4/11/2024

CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: 10/10/2024

COA Type	Description
	If unable to wash down after drilling out plugs previously set, stop and contact ECMC engineer for an update to the plugging procedure.
	Operator shall implement measures to control venting, to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.
	<p>1) Provide electronic Form 42 Notice of MIRU 2 business days ahead of operations and electronic Form 42 Notice of Plugging Operations 48 hours prior to mobilizing for plugging operations. These are two separate notifications, required by Rules 405.e and 405.l.</p> <p>2) Prior to placing cement above the base of the Upper Pierre (1170') : verify that all fluid (liquid and gas) migration has been eliminated. If evidence of fluid migration or pressure remains, contact ECMC Engineer for an update to plugging orders.</p> <p>3) Pump surface casing shoe plug only after isolation has been verified. If surface casing cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 303' or shallower and provide a minimum of 10 sx plug at the surface.</p> <p>4) Leave at least 100' of cement in the wellbore for each plug without mechanical isolation.</p> <p>5) After cut and prior to cap, verify isolation by either a 15 minute bubble test or 15 minute optical gas imaging recording. If there is indication of flow contact ECMC Engineering. Provide a statement on the 6SRA which method was used and what was observed. Retain records of final isolation test for 5 years.</p> <p>6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.</p>
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.
	<p>This COA was provided by the operator and approved by CPW via email in the attachment "OTHER":</p> <p>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.</p>
	Due to proximity to a mapped wetland and/or surface water, operator will use secondary containment for all tanks and other liquid containers. Operator will implement stormwater BMPs and erosion control measures as needed to prevent sediment and stormwater runoff from entering the wetland and surface water.
6 COAs	

ATTACHMENT LIST

Att Doc Num	Name
403719393	FORM 6 INTENT SUBMITTED
403719464	OTHER
403719477	LOCATION PHOTO
403719479	PROPOSED PLUGGING PROCEDURE
403719481	SURFACE OWNER CONSENT
403737681	WELLBORE DIAGRAM
403737682	WELLBORE DIAGRAM

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Re-entry P&A. Originally abandoned in 1997. SB5 Base of Fox Hills: 123' Deepest Water Well Within One Mile: 575' Number of Wells: 23 UPA Base 1170' - Induction Log Production within one mile: JSND, CODL, NBRR	04/11/2024
OGLA	OGLA review completed and task passed. No nearby RBUs.	04/08/2024
Permit	Operator corrected. Pass.	04/01/2024
Permit	Codell bottom perf is 7148 according to docnum: 152798. Correct zones tab and WBDs. RTD.	03/28/2024
OGLA	Location Assessment review complete.	03/20/2024
OGLA	Well is in CPW mapped Mule Deer Severe Winter Range, Mule Deer Winter Concentration Area, and Mule Deer Migration Corridor High Priority Habitats. Although plugging and abandonment operations with heavy equipment will be allowed, the operator is strongly encouraged to avoid them from December 1 through April 30.	03/20/2024

Total: 6 comment(s)