


FORM 6 Rev 11/20	State of Colorado Energy & Carbon Management Commission				DE	ET	OE	ES																																												
	1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109				Replug By Other Operator																																															
WELL ABANDONMENT REPORT					Document Number: 403649406																																															
<p>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.</p>					Date Received: 01/09/2024																																															
OGCC 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: Carlile, Craig Tel: (970) 629-8279																																																				
COGCC contact: Email: craig.carlile@state.co.us																																																				
Type of Well Abandonment Report: <input checked="" type="checkbox"/> Notice of Intent to Abandon <input type="checkbox"/> Subsequent Report of Abandonment																																																				
API Number 05-123-16730-00																																																				
Well Name: ULRICH Well Number: 22-8L																																																				
Location: QtrQtr: SENE Section: 22 Township: 3N Range: 67W Meridian: 6																																																				
County: WELD Federal, Indian or State Lease Number: 63605																																																				
Field Name: WATTENBERG Field Number: 90750																																																				
Only Complete the Following Background Information for Intent to Abandon																																																				
Latitude: 40.213366 Longitude: -104.869123																																																				
GPS Data: GPS Quality Value: Type of GPS Quality Value: Date of Measurement:																																																				
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems																																																				
<input checked="" type="checkbox"/> Other Re-entry																																																				
Casing to be pulled: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Estimated Depth:																																																				
Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, explain details below																																																				
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, explain details below																																																				
Details:																																																				
Current and Previously Abandoned Zones																																																				
<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>7266</td><td>7276</td><td>11/13/2003</td><td>B PLUG CEMENT TOP</td><td>7172</td></tr></table>									Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth	CODELL	7266	7276	11/13/2003	B PLUG CEMENT TOP	7172																																
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Total: 1 zone(s)																																																				
Casing History																																																				
<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>513</td><td>400</td><td>513</td><td>0</td><td>VISU</td></tr><tr><td>1ST</td><td>7+7/8</td><td>2+3/8</td><td>I-80</td><td>4.7</td><td>0</td><td>7397</td><td>575</td><td>7397</td><td>6100</td><td>CBL</td></tr><tr><td>S.C. 1.1</td><td></td><td></td><td></td><td></td><td></td><td>7397</td><td>230</td><td>5200</td><td>4130</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	513	400	513	0	VISU	1ST	7+7/8	2+3/8	I-80	4.7	0	7397	575	7397	6100	CBL	S.C. 1.1						7397	230	5200	4130	CBL
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Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 260 with 80 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 285 sks cmt from 3500 ft. to 3000 ft. Plug Type: OPEN HOLE Plug Tagged: ☐
Set 285 sks cmt from 2400 ft. to 1900 ft. Plug Type: OPEN HOLE 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 _____ 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 360 sacks half in. half out surface casing from 1370 ft. to 463 ft. Plug Tagged: ☐

Set 80 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 Number of Days from Setting Surface Plug
Surface Plug Setting Date: _____ Cut and Cap Date: _____ 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:

Signage for P&As:

Prior to commencing operations, KMG will post signs in conspicuous locations. The signs will indicate plugging and abandonment operations are being conducted, the well name, well, and the Operator's contact information. Signs will be placed so as not to create a potential traffic hazard.

Notifications:

Courtesy notifications will be sent to all parcel owners with building units within 1,500 feet of the location letting them know about out plugging and abandonment operations and providing contact information for Kerr McGee's response line and online resources.

Wellbore Pressure:

In some cases, wellbore pressure drawdown operations may occur approximately 1-2 days prior to Move In Rig Up (MIRU) of the workover rig. This is conducted to allow for reduced time that the workover rig is needed on location. These operations will be conducted in accordance with Form 4 and/or Form 6 requirements.

Water:

Water will be placed on dirt access roads to mitigate dust as needed.

Lighting:

Operations are daylight-only; no lighting impacts are anticipated from operations.

Noise:

Operations will be in compliance with Table 423-1 requirements. Based off the rig sound signature, rig orientation will be considered to reduce noise levels to nearby building units.

Environmental Concerns:

This location was reviewed using a desktop method to review publicly available wildlife data (including CPW & ECMC data) as well as internal wildlife datasets and aerial imagery. All field personnel are trained to identify wildlife risks and raise concerns noticed during operations with the KMOG Health, Safety, and Environment (HSE) department.

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: 1/9/2024 Email: lorena_ruiz@oxy.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: JENKINS, STEVE Date: 1/18/2024

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 7/17/2024

COA Type	Description
	<p>1) Provide 2 business day notice of plugging MIRU via electronic Form 42, and provide 48 hours Notice of Plugging Operations, prior to mobilizing for plugging operations via electronic Form 42. These are 2 separate notifications, required by Rules 405.e and 405.l.</p> <p>2) Prior to placing the 1370' plug: verify that all fluid migration (liquid and gas) has been eliminated. If evidence of fluid migration or pressure remains, contact ECMC Engineer for an update to plugging orders.</p> <p>3) After isolation has been verified, pump surface casing shoe plug. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 463' or shallower and provide 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>
	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.
	Operator will implement measures to capture, combust, or control emissions 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 health, welfare and the environment. Due to the proximity of residential building units (RBUs) all blowdown gasses will be controlled.
	<p>COA's provided by the operator as Best Management Practices under Technical Detail / Comments:</p> <p>Signage for P&As: Prior to commencing operations, KMG will post signs in conspicuous locations. The signs will indicate plugging and abandonment operations are being conducted, the well name, well, and the Operator's contact information. Signs will be placed so as not to create a potential traffic hazard.</p> <p>Notifications: Courtesy notifications will be sent to all parcel owners with building units within 1,500 feet of the location letting them know about out plugging and abandonment operations and providing contact information for Kerr McGee's response line and online resources.</p> <p>Noise: Operations will be in compliance with Table 423-1 requirements. Based off the rig sound signature, rig orientation will be considered to reduce noise levels to nearby building units.</p>
4 COAs	

Attachment List

Att Doc Num	Name
403649406	FORM 6 INTENT SUBMITTED
403649415	LOCATION PHOTO
403649416	WELLBORE DIAGRAM
403649417	PROPOSED PLUGGING PROCEDURE
403649418	WELLBORE DIAGRAM
403649419	SURFACE OWNER CONSENT

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	This is a re-plug, so no flowlines to remove/abandon. No Bradenhead test required prior to the re-plugging.	01/18/2024
Engineer	1) Deepest Water Well within 1 mile = 300'. 2) Fox Hills Bottom- 186', per SB5.	01/18/2024
OGLA	OGLA review complete.	01/18/2024
Permit	Confirmed as-drilled well location. No other forms in process. Confirmed productive interval docnum: 1159073. Reviewed attachments. Pass.	01/11/2024

Total: 4 comment(s)