

<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>Document Number:</div> <div>403583776</div> <div>Date Received:</div> <div>11/03/2023</div>																																															
<div>WELL ABANDONMENT REPORT</div> <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>																																																
<div><div><div>OGCC Operator Number: 57000</div><div>Contact Name: Deborah Abrams</div><div>Name of Operator: MEYER OIL COMPANY</div><div>Phone: (303) 8942100</div><div>Address: 10894 QUAIL ROAD</div><div>Fax:</div><div>City: LONGMONT State: CO Zip: 80501</div><div>Email: deborah.abrams@state.co.us</div><div>For "Intent" 24 hour notice required, Name: Revas, Robbie Tel: (720) 661-7242</div><div>COGCC contact: Email: robbie.revas@state.co.us</div></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><div>API Number 05-013-06202-00</div><div>Well Name: TANAKA</div><div>Location: QtrQtr: SESW Section: 11 Township: 2N Range: 69W Meridian: 6</div><div>County: BOULDER</div><div>Field Name: HOLLAND</div></div><div><div>Well Number: 1-11 (OWP)</div><div>Federal, Indian or State Lease Number:</div><div>Field Number: 36580</div></div></div>																																																
<div>Only Complete the Following Background Information for Intent to Abandon</div> <div><div><div>Latitude: 40.145826</div><div>Longitude: -105.085349</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 OWP</div><div>Casing to be pulled: <input type="checkbox"/> Yes <input type="checkbox"/> No Estimated Depth:</div><div>Fish in Hole: <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, explain details below</div><div>Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, explain details below</div><div>Details:</div></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>NIOBRARA-CODELL</td><td>6387</td><td>6678</td><td>09/03/1985</td><td>B PLUG CEMENT TOP</td><td>6250</td></tr></table> <div>Total: 1 zone(s)</div>					Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth	NIOBRARA-CODELL	6387	6678	09/03/1985	B PLUG CEMENT TOP	6250																																
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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>13+1/2</td><td>9+5/8</td><td>UNK</td><td>36</td><td>0</td><td>538</td><td>428</td><td>538</td><td>0</td><td>VISU</td></tr><tr><td>1ST</td><td>7+7/8</td><td>4+1/2</td><td>UNK</td><td>11.6</td><td>5313</td><td>6794</td><td>265</td><td>6794</td><td>5420</td><td>CBL</td></tr><tr><td>OPEN HOLE</td><td>7+7/8</td><td></td><td></td><td></td><td>538</td><td>5313</td><td></td><td></td><td></td><td></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	13+1/2	9+5/8	UNK	36	0	538	428	538	0	VISU	1ST	7+7/8	4+1/2	UNK	11.6	5313	6794	265	6794	5420	CBL	OPEN HOLE	7+7/8				538	5313				
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<div>Date Run: 11/6/2023 Doc [#403583776] Well Name: TANAKA 1-11 (OWP)</div> <div>Page 1 of 3</div>																																																

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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	65	sks cmt from	5400	ft. to	5400	ft.	Plug Type:	STUB PLUG	Plug Tagged:	<input checked="" type="checkbox"/>
Set	100	sks cmt from	2500	ft. to	2300	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	50	sks cmt from	1350	ft. to	1250	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	50	sks cmt from	100	ft. to	0	ft.	Plug Type:	CASING	Plug Tagged:	<input 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

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Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 170 sacks half in. half out surface casing from 850 ft. to 488 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:

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

Signed: _____ Print Name: Deborah Abrams

Title: OWP Date: 11/3/2023 Email: deborah.abrams@state.co.us

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: 11/6/2023

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 5/5/2024

COA Type	Description
	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.
	Notification will be given to any adjacent building unit occupants within a 1000 feet of the wellhead of planned P&A start date.
	Due to proximity of plugging and abandonment (P&A) operations to BUs, operator will comply with Table 423 Maximum Permissible Noise Levels for residential land use.
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.
	Consistent with Rule 911.a, a Form 27 must be approved prior to cut and cap, conducting flowline abandonment, or removing production equipment. Allow 30 days for Director review of the Form 27; include the Form 27 document number on the Form 44 for offsite flowline abandonment (if applicable) and on the Form 6 Subsequent.
	<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 (1300') : 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 at 850' 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 488' 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>
6 COAs	

Attachment List

Att Doc Num Name

403583776	FORM 6 INTENT SUBMITTED
403583797	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
OGLA	OGLA Review complete.	11/06/2023
Permit	No other forms in process. Production reporting OK. Confirmed productive interval docnum: 574905. Reviewed WBDS. Pass.	11/06/2023
Engineer	Well file verification not completed prior to approval of NOIA.	11/03/2023
Engineer	Deepest Water Well within 1 Mile – 300' SB5 Base of Fox Hills - N/A	11/03/2023

Total: 4 comment(s)