

<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: 403516174</div> <div>Date Received: 09/12/2023</div>																																		
<div><div>ECMC Operator Number: 10814</div><div>Contact Name: Matthew Hoffman</div><div>Name of Operator: MDS ENERGY DEVELOPMENT LLC</div><div>Phone: (970) 380-0811</div><div>Address: 409 BUTLER RD SUITE A</div><div>Fax:</div><div>City: KITTANNING State: PA Zip: 16201</div><div>Email: matthew.hoffman@iptwell.com</div><div><div>For "Intent" 24 hour notice required,</div><div>Name:</div><div>Tel:</div><div>ECMC contact:</div><div>Email:</div></div></div>																																					
<div>Type of Well Abandonment Report: <input type="checkbox"/> Notice of Intent to Abandon <input checked="" type="checkbox"/> Subsequent Report of Abandonment</div>																																					
<div><div>API Number 05-123-05446-00</div><div>Well Name: O E DOTY</div><div>Well Number: 1</div><div>Location: QtrQtr: NWNW Section: 2 Township: 7N Range: 59W Meridian: 6</div><div>County: WELD</div><div>Federal, Indian or State Lease Number:</div><div>Field Name: WILDCAT</div><div>Field Number: 99999</div></div>																																					
<div>Only Complete the Following Background Information for Intent to Abandon</div> <div><div>Latitude: 40.610149</div><div>Longitude: -103.952719</div><div>GPS Data: GPS Quality Value: 1.3</div><div>Type of GPS Quality Value: PDOP</div><div>Date of Measurement: 04/25/2023</div><div>Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems <input type="checkbox"/> Other</div><div>Casing to be pulled: <input type="checkbox"/> Yes <input type="checkbox"/> No</div><div>Estimated Depth:</div><div>Fish in Hole: <input type="checkbox"/> Yes <input type="checkbox"/> No</div><div>If yes, explain details below</div><div>Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input type="checkbox"/> No</div><div>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></td><td></td><td></td><td></td><td></td><td></td></tr></table> <div>Total: 0 zone(s)</div>					Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth																											
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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+1/2</td><td>10+3/4</td><td>Unk</td><td>Unk</td><td>0</td><td>209</td><td>200</td><td>209</td><td>0</td><td>VISU</td></tr><tr><td>OPEN HOLE</td><td>8+3/4</td><td></td><td></td><td></td><td>209</td><td>6738</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	12+1/2	10+3/4	Unk	Unk	0	209	200	209	0	VISU	OPEN HOLE	8+3/4				209	6738				
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Date Run: 11/19/2024 Doc [#403516174] Well Name: O E DOTY 1

Page 1 of 3

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	80	sks cmt from	5880	ft. to	5680	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	50	sks cmt from	3000	ft. to	2861	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	80	sks cmt from	1741	ft. to	1402	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	220	sks cmt from	631	ft. to	401	ft.	Plug Type:	OPEN HOLE	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

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(Cast Iron Cement Retainer Depth)

Set 200 sacks half in. half out surface casing from 401 ft. to 0 ft. Plug Tagged: ☐

Set 13 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: 08/24/2023 Cut and Cap Date: 08/29/2023 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 5

*Wireline Contractor: Summit Oilfield Services

*Cementing Contractor: American Cementing

Type of Cement and Additives Used: _____

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

Technical Detail/Comments:

Please note that the Form 6 NOI (doc #403213276) and Form 42 for MIRU (doc #403500209) were submitted by Morning Gun Exploration.

Gyro survey run on 8/23/2023, see attached.

This Option 3 offset mitigation was completed per COA for the wells located on the Castor 7-59 10 Pad (Loc id #471039). Operations summary, cement tickets and final WBD also attached.

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

Signed: _____ Print Name: Kelsi Welch

Title: Permitting & Compliance Date: 9/12/2023 Email: Kelsi.welch@iptwell.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: Wolfe, Stephen Date: 11/19/2024

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>
403516174	FORM 6 SUBSEQUENT SUBMITTED
403527140	OPERATIONS SUMMARY
403527141	GYRO SURVEY
403527142	CEMENT JOB SUMMARY
403527153	WELLBORE DIAGRAM

Total Attach: 5 Files

General Comments

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

Total: 0 comment(s)