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Replug By Other Operator
 Document Number:
 403512610
 Date Received:
 02/20/2024

WELL ABANDONMENT REPORT

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.

ECMC Operator Number: 10814 Contact Name: Matthew Hoffman
 Name of Operator: MDS ENERGY DEVELOPMENT LLC Phone: (970) 380-0811
 Address: 409 BUTLER RD SUITE A Fax: _____
 City: KITTANNING State: PA Zip: 16201 Email: jim.jacobsen@iptwell.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____
 ECMC contact: Email: _____

Type of Well Abandonment Report: Notice of Intent to Abandon Subsequent Report of Abandonment

API Number 05-123-05384-00
 Well Name: RALPH ALLEN Well Number: 2
 Location: QtrQtr: CSE Section: 10 Township: 7N Range: 59W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: WILDCAT Field Number: 99999

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.585845 Longitude: -103.958793
 GPS Data: GPS Quality Value: 1.2 Type of GPS Quality Value: PDOP Date of Measurement: 04/10/2023
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: _____
 Fish in Hole: Yes No If yes, explain details below
 Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below
 Details: _____

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth

Total: 0 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+1/2	10+3/4	Ukn	Unk	0	167		167	0	VISU
1ST	10+3/4	7	STC	20	0	148	59	148	0	VISU
OPEN HOLE	8+3/4				167	6793				

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 5970 ft. to 5965 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 80 sks cmt from 5965 ft. to 5359 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 80 sks cmt from 2652 ft. to 2452 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 80 sks cmt from 1747 ft. to 1301 ft. Plug Type: OPEN HOLE 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
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(Cast Iron Cement Retainer Depth)

Set 230 sacks half in. half out surface casing from 648 ft. to 60 ft. Plug Tagged:
Set 23 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 to Capping or Sealing the Well: 5
Surface Plug Setting Date: 08/04/2023 Cut and Cap Date: 08/09/2023

*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 #403212102) and Form 42 for MIRU (doc #403467064) were submitted by Morning Gun Exploration.

Gyro survey run on 7/30/2023, 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: 2/20/2024 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:

Date: 1/8/2026

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>
403512610	FORM 6 SUBSEQUENT SUBMITTED
403523448	GYRO SURVEY
403523450	CEMENT JOB SUMMARY
403523451	CEMENT JOB SUMMARY
403523453	OPERATIONS SUMMARY
403526503	CEMENT JOB SUMMARY
403526504	CEMENT JOB SUMMARY
403692953	WELLBORE DIAGRAM

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Requested cement job summaries for 8/3 and 8/4/23. 12/23/25 Received and attached.	12/20/2025
Engineer	Returning to draft. Do not include cement in the casing table that was drilled out. Include 7" liner with cement in table and WBD.	02/20/2024

Total: 2 comment(s)