

Replug By Other Operator

Document Number:
403512610

Date Received:

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.

OGCC 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: matthew.hoffman@iptwell.com

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

COGCC 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:	<input type="checkbox"/>
Set	80	sks cmt from	5965	ft. to	5359	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	80	sks cmt from	2652	ft. to	2452	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	80	sks cmt from	1747	ft. to	1301	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
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 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: _____ Email: Kelsi.welch@iptwell.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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description
0 COA	

Attachment List

Att Doc Num	Name
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: 7 Files

General Comments

User Group	Comment	Comment Date
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: 1 comment(s)