

**FORM  
INSP**Rev  
X/20**State of Colorado  
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

07/01/2024

Submitted Date:

07/10/2024

Document Number:

708201402**FIELD INSPECTION FORM**Loc ID 471039 Inspector Name: Edwardson, Dylan On-Site Inspection ☐ 2A Doc Num:                     **Operator Information:**ECMC Operator Number: 10814Name of Operator: MDS ENERGY DEVELOPMENT LLCAddress: 409 BUTLER RD SUITE ACity: KITTANNING State: PA Zip: 16201**Status Summary:**

- ☒
- THIS IS A FOLLOW UP INSPECTION
- 
- ☒
- FOLLOW UP INSPECTION REQUIRED
- 
- ☐
- NO FOLLOW UP INSPECTION REQUIRED

**Findings:**11 Number of Comments8 Number of Corrective Actions

- ☒
- Corrective Action Response Requested

**ANY CORRECTIVE ACTION(S) FROM  
PREVIOUS INSPECTIONS THAT HAVE NOT  
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
		kelsi.welch@iptwell.com	
		jim.jacobsen@iptwell.com	
SAADEH, RICHARD		richard.saadeh@mdsed.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
471039	LOCATION	AC			-	Castor 7-59 10	RI
471064	WELL	PR	11/01/2023	OW	123-50750	CASTOR 7-59 10-3-1	RI
471065	WELL	PR	11/01/2023	OW	123-50751	CASTOR 7-59 10-3-5	RI
471066	WELL	PR	11/01/2023	OW	123-50752	CASTOR 7-59 10-3-8	RI
471069	WELL	PR	12/01/2023	OW	123-50755	CASTOR 7-59 10-3-12	RI

**General Comment:**[This is an Interim Reclamation and Stormwater Inspection for Location ID \(471039\).](#)

Location			
Overall Good: <input type="checkbox"/>			
<b>Signs/Marker:</b>			
Type	TANK LABELS/PLACARDS		
Comment:	Vertical AST at tank battery is missing content label. Refer to attached inspection photos.		
Corrective Action:	Install sign to comply with Rule 605.h.	Date:	08/10/2024
Emergency Contact Number:			
Comment:			
Corrective Action:			Date: _____
<b>Good Housekeeping:</b>			
Type	WEEDS		
Comment:	Undesirable vegetation (kochia and russian thistle) was observed throughout the drilling pad area. Additionally, Colorado List C Noxious Weed (cheatgrass) was observed throughout but is beginning to seed out (this is being entered for documentation purposes). Refer to attached inspection photos.		
Corrective Action:	Comply with Rule 606 and manage weedy vegetation.	Date:	07/18/2024
Type	TRASH		
Comment:	Trash and debris observed throughout the location. Refer to attached inspection photos for examples.		
Corrective Action:	Comply with Rule 606 and remove all trash and debris.	Date:	07/18/2024
Overall Good: <input type="checkbox"/>			
<b>Spills:</b>			
Type	Area	Volume	
Comment:	Stained soil observed throughout the location including in and around equipment. Refer to attached inspection photos for examples.		
Corrective Action:	Properly dispose of oily waste in accordance with Rule 905.e.	Date:	07/25/2024
In Containment: No _____			
Comment: _____			
<input type="checkbox"/> Multiple Spills and Releases?			
<b>Equipment:</b>			
Type: Other	#		corrective date
Comment:	Leaking fittings at vertical AST within tank battery secondary containment. Refer to attached inspection photos.		
Corrective Action:	Securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 608.e.	Date:	07/25/2024
Type: Other	#		
Comment:	Rat/mouse hole at wellhead does not have any covering or wildlife protection equipment. Refer to attached inspection photos.		
Corrective Action:	Install or repair wildlife protection equipment per Rule 902.b.	Date:	07/20/2024
Type: Bird Protectors	#		
Comment:	No wildlife netting observed around secondary containment. Refer to attached inspection photos.		
Corrective Action:	Install or repair wildlife protection equipment per Rule 902.b.	Date:	07/20/2024

<b>Venting:</b>			
Yes/No			
Comment:			
Corrective Action:		Date:	
<b>Flaring:</b>			
Type			
Comment:			
Corrective Action:		Date:	

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Inspected Facilities									
Facility ID:	471039	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									
Facility ID:	471064	Type:	WELL	API Number:	123-50750	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									
Facility ID:	471065	Type:	WELL	API Number:	123-50751	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									
Facility ID:	471066	Type:	WELL	API Number:	123-50752	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									
Facility ID:	471069	Type:	WELL	API Number:	123-50755	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									

**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

Comment: \_\_\_\_\_

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND  
SEGREGATION

Fail

Comment

The Operator submitted Form 4 Sundry (doc #403684816) with an attached Interim Reclamation Plan which was approved on 06/20/2024. ECMC Staff and the Operator have been in communication regarding topsoil importation for this location which is tentatively scheduled for the end of July 2024. Therefore, this corrective action remains unresolved until all topsoil has been brought to the location. Original corrective action remains applicable.

Corrective Action

Comply with Rule 1002.b. Operator shall import approximately 2,952 CY of topsoil to supplement the deficit for the minimum required 6" of topsoil. Corrective action date is being back-dated to when the location should have been in compliance.

Date **10/25/2022**

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

- 1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_
- 1003c. Compacted areas have been cross ripped? \_\_\_\_\_
- 1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_
- Cuttings management: \_\_\_\_\_
- 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_
- Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

## 1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

## 1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment

Operator representative (IPT Well) has indicated that interim reclamation activities are going to commence towards the end of July 2024. No apparent reclamation activities had occurred at the time of this inspection, therefore, a future inspection will be conducted at a later to ensure compliance with Rule 1003.

Corrective Action

Date

Overall Interim Reclamation

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_

Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: RANGELAND

Reminder:

Comment:

Well plugged \_\_\_\_\_

Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_

No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded \_\_\_\_\_

Contoured \_\_\_\_\_

Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_

Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_

Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

## 1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

Comment:

Corrective Action:

Date

Overall Final Reclamation _____		Well Release on Active Location <input type="checkbox"/>		Multi-Well Location <input type="checkbox"/>		
<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Comment:		Vehicle track out pad at the entrance requires maintenance as it's beginning to fill with sediment. Refer to attached inspection photos.				
Corrective Action:						Date: _____
<b>Pits:</b> <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

**Attached Documents**

You can go to ECMC Images (<https://ecmc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
403850586	INSPECTION SUBMITTED	<a href="https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6617875">https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6617875</a>
708201408	Inspection Photos	<a href="https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6617874">https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6617874</a>