

**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 \(471039\).](#)

LocationOverall Good: ☐

Signs/Marker:			
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: _____

Good Housekeeping:			
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: ☐

Spills:			
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:

☐ Multiple Spills and Releases?

Equipment:			corrective date
Type: Other	#		
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: 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
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

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 REVEGETATIONCropland

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 ☐

Multi-Well Location ☐

Storm Water:

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:

Pits: ☐ 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
708201408	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6617874

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