

**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:

07/06/2023

Submitted Date:

07/07/2023

Document Number:

708200369**FIELD INSPECTION FORM**Loc ID 477495 Inspector Name: Edwardson, Dylan On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC 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:**9 Number of Comments4 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
SAADEH, RICHARD		richard.saadeh@mdsed.com	
Bracey, Deborah		deborah.bracey@state.co.us	
		jim.jacobson@iptwell.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
477495	LOCATION	AC	07/30/2020		-	Daffy Pad	CI

**General Comment:**

This is a Construction and Stormwater Inspection in response to Form 42: Notice of Construction- Document #403446269.

ECMC records indicate that this location is currently operated by "Bison IV Operating LLC"; "MDS Energy Development LLC" submitted the Notice of Construction. Please refer to the "Inspector Comments" section located at the end of this report.

**Location Construction**

Location ID: 477495 CDP: \_\_\_\_\_

**Comment:** Per Rule 406.c. a copy of the approved Form 2A was posted on location. However, no location sign was observed near the intersection of the access road and adjoining county road. Refer to attached inspection photos.

**Corrective Action:** Install sign to comply with Rule 605.a. Corrective action date is the date the location was observed out of compliance.

**Date:** 07/06/2023**Form 2A COAs:**

**Comment:** During this inspection, Staff observed new, or updated, attachments with the approved Form 2A posted at the location's entrance (inside the permit box). Any new or updated attachments should be uploaded to the location's file for ECMC's record.

**Corrective Action:** Submit any new or updated files and attachments via Form 4 Sundry.

**Date:** 07/12/2023**Wildlife BMPs:**

**Comment:** To ensure compliance with Rule 1202.a(8), staff is requesting documentation of pre-construction nesting migratory bird surveys within the approved disturbance area.

**Corrective Action:** Submit pre-construction nesting migratory bird survey via Form 4 Sundry Notice by COB 07/12/2023. The assumption is that this has already occurred, therefore a short corrective action date to submit the information has been applied.

**Date:** 07/12/2023

Operator shall provide documentation via Form 4 Sundry; route to Area Reclamation Specialist Dylan Edwardson.

**Comment:** \_\_\_\_\_**Corrective Action:** \_\_\_\_\_**Date:** \_\_\_\_\_**On Site Inspection (305):**Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
 Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

\_\_\_\_\_

Summary of Operator Response to Landowner Issues:

\_\_\_\_\_

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

\_\_\_\_\_

Inspected Facilities									
Facility ID:	477495	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	CI

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**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 \_\_\_\_\_ In \_\_\_\_\_

Comment \_\_\_\_\_

At the time of this inspection, it appears the Operator has started topsoil salvage operations with evidence of grubbing activities having occurred. Therefore, this is being left "In-Process" and the location will be inspected at a future date to ensure that all topsoil has been salvaged from the location in accordance with Rule 1002.b.

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

Date \_\_\_\_\_

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 shall comply with interim reclamation timing requirements.

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
<p><b>Comment:</b> This location does not comply with Rule 1002.f. At the time of this inspection, Staff observed that the perimeter stormwater BMP (e.g. ditch and berm) does not appear to be properly stabilized with evidence of unconsolidated material on the berms and rilling, or sediment deposition, having occurred on the northern and southeastern portions of the perimeter stormwater control. Refer to attached inspection photos.</p> <p><b>Corrective Action:</b> Comply with Rule 1002.f.(2) to install BMPs in accordance with good engineering practices. Corrective action date is the date the location was observed out of compliance.</p>						Date: 07/06/2023
<p><b>Pits:</b> <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

**COGCC Comments**

Comment	User	Date
ECMC records indicate that the Daffy Pad Location (477495) is currently being operated by "Bison IV Operating LLC", however, "MDS Energy Development LLC" submitted the construction notice (Doc #403446269); if a change in "Operatorship" has occurred, then the appropriate forms (Form 9 Subsequent) will need to be submitted to ECMC by the new Operator (MDS Energy Development LLC). Staff is unable to process forms or other pertinent information if submitted by an Operator that is not the Operator of Record.	edwardsond	07/07/2023
Per Rule 1002.f., oil and gas operators shall implement and maintain Best Management Practices (BMPs) at all oil and gas locations to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. BMPs shall be maintained until the facility is abandoned and final reclamation is achieved pursuant to Rule 1004. Operators shall employ BMPs, as necessary to comply with this rule, at all oil and gas locations, including, but not limited to, well pads, soil stock piles, access roads, tank batteries, compressor stations, and pipeline rights of way. BMPs shall be selected based on site specific conditions, such as slope, vegetation cover, and proximity to water bodies, and may include maintaining in-place some or all of the BMPs installed during the construction phase of the facility. Where applicable based on site-specific conditions, operators shall implement BMPs in accordance with good engineering practices.	edwardsond	07/07/2023

**Attached Documents**

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

Document Num	Description	URL
403457217	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6173376">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6173376</a>
708200370	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6173372">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6173372</a>