

**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:

07/19/2023

Submitted Date:

07/20/2023

Document Number:

708200393

**FIELD INSPECTION FORM**Loc ID: 477495 Inspector Name: Edwardson, Dylan On-Site Inspection: ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

OGCC Operator Number: 10814

Name of Operator: MDS ENERGY DEVELOPMENT LLC

Address: 409 BUTLER RD SUITE A

City: KITTANNING State: PA Zip: 16201

**Status Summary:**

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

**Findings:**

10 Number of Comments

6 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
GILLEN, KATIE		kgillen@bisonog.com	
SAADEH, RICHARD		richard.saadeh@mdsed.com	
CHAPARRO, SIJI		siji.chaparro@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 follow-up Construction and Stormwater Inspection to FIR Doc #708200369. Form 9S (Doc #403461115) is "In-Process", therefore both the Operator of Record (Bison IV Operating LLC) and the Buying Operator (MDS Energy Development LLC) are being notified on this inspection.

**Location Construction**

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

Comment: It appears the corrective action from the previous inspection (Doc #708200369) has been performed and location signage has been posted. However, during this inspection, Staff observed that the location signs were posted approximately 1000' south of the location's entrance, at a previously used gate/entrance. The signs will need to be posted at the new/current entrance to the location in accordance with Rule 605.a. 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: 07/19/2023

**Form 2A COAs:**

Comment: Previous 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.

07/19/2023 Inspection Comment: Operator submitted FIRR (Doc #403460533) and stated that Form 4 could not be filed until Form 9 is approved, therefore updated/new documents could not be submitted. ECMC comment on FIRR explained that any new documents must be submitted via email to reclamation specialist until documents can be filed, once the Form 9 is processed. As of 07/20/2023, reclamation staff has received no updated documents from the Operator. Previous corrective action remains.

Corrective Action:

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

Date: 07/12/2023

Refer to instructions on FIRR (Doc #403460533) for submittal of updated documents. Corrective action date is being backdated to when the corrective action should have been performed.

**Wildlife BMPs:**

**Comment:**

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

07/19/2023 Inspection Comment: The Operator was required to submit documentation of the preconstruction nesting migratory bird survey via Form 4 Sundry. The Operator submitted FIRR (Doc #403460533) explaining that the survey was completed, but did not attach any documentation, via Form 4 or FIRR. The previous corrective action remains.

Corrective Action:

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

Date: 07/12/2023

Refer to instructions on FIRR (Doc #403460533) for additional information. Corrective action date is being backdated to when the corrective action should have been performed.

**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  
SEGREGATIONPass

Comment \_\_\_\_\_

Appears topsoil was salvaged and stored along the eastern perimeter of the location in compliance with Rule 1002.b.

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

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS Fail

Comment \_\_\_\_\_

At the time of this inspection, Staff observed that the topsoil stockpile did not appear to be temporarily stabilized, as no evidence of equipment tracking or similar temporary control measures/BMPs were observed on the stockpile. Additionally, vehicle traffic is apparent on portions of land south of the location's current access road entrance; this appears to have originated from another access point approximately 1000' south of the location's current access point. If this access road (identified in inspection photos) is not going to be used then it shall be reclaimed per 1000 series rules, or, topsoil salvage must occur if this road is going to be used in future operations. Refer to attached inspection photos for additional information.

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

Comply with Rule 1002.c. Corrective action date is the date the location was observed out of compliance.

Date **07/19/2023**

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

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1003a. Waste and Debris removed? Fail

Comment \_\_\_\_\_

Trash and debris was observed on the western portion of the location. Refer to attached inspection photos.

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

Comply with Rule 606. Corrective action date is the date the location was observed out of compliance.

Date **07/19/2023**

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> Previous FIR (Doc #708200369) documented that the temporary perimeter stormwater control measures were not properly stabilized. During this inspection, it was evident that the Operator was addressing the previous corrective action as heavy equipment was observed wheel tracking the perimeter controls (e.g. ditch and berm) in order to provide stabilization. Staff also observed that vehicle track out was originating from the location's entrance and leading out onto westbound Hwy 14. Immediate notification was made to Operator representative (S. Chaparro- IPT Well Services) about vehicle track out. Refer to attached inspection photos.</p> <p><b>Corrective Action:</b> Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. Additionally, if material is tracked onto county or public roads, contact the appropriate authority. Corrective action date is the date the location was observed out of compliance, as it should be in compliance at all times.</p> <p><b>Date:</b> 07/19/2023</p>						
<p><b>Pits:</b> <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

**COGCC Comments**

Comment	User	Date
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	07/20/2023

**Attached Documents**

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

Document Num	Description	URL
403472050	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6190011">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6190011</a>
708200400	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6190010">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6190010</a>