

**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	
		jim.jacobson@iptwell.com	
Bracey, Deborah		deborah.bracey@state.co.us	

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 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 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>Comment: 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>Corrective Action: 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> <p>Date: 07/06/2023</p>						
<p>Pits: <input checked="" 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	07/07/2023
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

Attached Documents

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

Document Num	Description	URL
708200370	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6173372