| 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

FIELD INSPECTION FORM | Inspection Date:
03/08/2023
Submitted Date:
03/10/2023
Document Number:
708200029 |

Loc ID	Inspector Name:	On-Site Inspection ☐
454592	Edwardson, Dylan	2A Doc Num:

Operator Information:

OGCC Operator Number: 10670

Name of Operator: BISON IV OPERATING LLC

Address: 1400 16TH STREET SUITE 300

City: DENVER   State: CO   Zip: 80202

Status Summary:

☐ THIS IS A FOLLOW UP INSPECTION

☐ FOLLOW UP INSPECTION REQUIRED

☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:

5   Number of Comments

3   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
Mathews, Erin	970-302-6171	emathews@mallardexploration.com	All Inspections
DYK, DUSTIN	720-543-7954	ddyk@mallardexploration.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
454592	LOCATION	AC			-	Cinnamon Teal Pad	RI
454600	WELL	PR	06/01/2020	OW	123-46646	Cinnamon Teal 35-15HC	RI
454604	WELL	PR	06/01/2020	OW	123-46650	Cinnamon Teal 35-16HN	RI

General Comment:

This is an Interim Reclamation and Stormwater Inspection for Location ID (454592).

Inspector Name: Edwardson, Dylan

Location

Overall Good: ☐

Emergency Contact Number:		
Comment:		
Corrective Action:		Date: _____

Good Housekeeping:			
Type	WEEDS		
Comment:	Tumble weed accumulations were observed in and around equipment and are now considered debris. Refer to attached inspection photos.		
Corrective Action:	Comply with Rule 606 and remove debris.	Date:	03/17/2023

Overall Good: ☐

Spills:					
Type	Area	Volume			

In Containment: No _____

Comment: _____

☐ Multilple Spills and Releases?

Venting:			
Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:		
Type		
Comment:		
Corrective Action:		Date:

Inspector Name: Edwardson, Dylan

Inspected Facilities										
Facility ID:	454592	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	RI
Facility ID:	454600	Type:	WELL	API Number:	123-46646	Status:	PR	Insp. Status:	RI
Facility ID:	454604	Type:	WELL	API Number:	123-46650	Status:	PR	Insp. Status:	RI

Inspector Name: Edwardson, Dylan

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 _____

Comment [   ]

Corrective Action [   ]   Date _____

1002c. PROTECTION OF SOILS _____

Comment [   ]

Corrective Action [   ]   Date _____

1002E. SURFACE DISTRURBANCE 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?   Fail

        Production areas have been stabilized?   Fail   Segregated soils have been replaced? _____

        RESTORATION AND REVEGETATION

        <u>Cropland</u>

        Top soil replaced _____   Recontoured _____   Perennial forage re-established _____

        <u>Non-Cropland</u>

        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 | This location does not comply with Rule 1003. It appears the operator has performed interim reclamation activities with evidence of drill rows on the topsoil stockpile and throughout interim areas, with some desirable species observed. However, interim areas consist mostly of undesiable vegetation (e.g. kochia and russian thistle) and areas of non-uniform vegetative cover resulting in bare soil. Additionally, it does not appear the operator has reduced the overall size of the location only needed for production under Rule 1003.b, though several wells are waiting for completion. Refer to attached inspection photos for documentation.

Corrective Action | Perform reclamation in accordance to Rule 1003. Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local county NRCS. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until the location meets Rule 1003 standards. Corrective action date is the date the location was observed out of compliance.   Date   **03/08/2023**

Overall Interim Reclamation   Fail

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: This location does not comply with Rule 1002.f. During this inspection it was observed that gully erosion has occured near both sediment traps at the rip rap outflows on the northern end of the location, indicating that the pad might not be properly stabilized against erosion. Sediment traps were covered with snow and Staff was unable to evaluate condition of sediment traps at time of inspection. Refer to attached inspection photos for documentation.

Corrective Action: Immediately install or repair required BMPs per Rule 1002.f. in accordance with good engineering practices.   Date: 03/14/2023

Pits: ☒ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
403343418	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6047096
708200038	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6047095