

FORM
INSPRev
X/20State of Colorado
Oil and Gas Conservation Commission1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

03/08/2023

Submitted Date:

03/13/2023

Document Number:

708200026

FIELD INSPECTION FORM

Loc ID 455365 Inspector Name: Edwardson, Dylan On-Site Inspection 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:

- 6 Number of Comments
4 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
DYK, DUSTIN	720-543-7954	ddyk@mallardexploration.com	
Mathews, Erin	970-302-6171	emathews@mallardexploratio n.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
455365	LOCATION	AC			-	Shoveler Pad	RI
455379	WELL	PR	12/24/2020	OW	123-47027	Shoveler Goldeneye Fed 21-16-1HN	RI
455380	WELL	PR	11/01/2020	OW	123-47028	Shoveler Fed 29-30-1HN	RI
455381	WELL	PR	11/01/2020	OW	123-47029	Shoveler Hunt Fed 19-24-16HN	RI

General Comment:

This is an Interim Reclamation and Stormwater Inspection for Location ID (455365).

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	OTHER		
Comment:	Wildlife netting around open top tanks not adequate. Refer to attached inspection photos for documentation.		
Corrective Action:	Install or repair wildlife protection equipment per Rule 902.b.	Date:	03/23/2023
Type	WEEDS		
Comment:	Tumbleweed accumulations were observed in and around equipment and are now considered debris. Refer to attached inspection photos for documentation.		
Corrective Action:	Comply with Rule 606 and remove debris.	Date:	03/20/2023

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 455365 Type: LOCATION API Number: - Status: AC Insp. Status: RI

Facility ID: 455379 Type: WELL API Number: 123-47027 Status: PR Insp. Status: RI

Facility ID: 455380 Type: WELL API Number: 123-47028 Status: PR Insp. Status: RI

Facility ID: 455381 Type: WELL API Number: 123-47029 Status: PR Insp. Status: RI

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 _____

Comment _____

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 This location does not comply with Rule 1003. During this inspection it was observed that interim areas, including the topsoil stockpile, had evidence of undesirable vegetation (e.g. russian thistle, kochia), vehicle traffic, and areas on non-uniform vegetation cover resulting in bare soil. Additionally, it appears recent pipeline work has ocured on the western portion of the location that will need to be reclaimed as it is within the interim reclamation areas. 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. It was observed that rill eorsion is occurring on the western portion of the pad and is approximately 12" wide x 8" deep x 25' long and appears to have originated from a breached perimeter berm. This downslope portion will need to be repaired and stabilized to prevent further erosion. Refer to attached inspection photos for documentation.

Corrective Action: Install or repair required BMPs per Rule 1002.f.(2)C.

Date: 03/15/2023

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
403344833	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6048815
708200039	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6048812