

**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:

12/28/2023

Submitted Date:

01/02/2024

Document Number:

708200781**FIELD INSPECTION FORM**Loc ID 485658 Inspector Name: Edwardson, Dylan On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10670Name of Operator: BISON IV OPERATING LLCAddress: 518 17TH STREET SUITE 1800City: DENVER State: CO Zip: 80202**Status Summary:**

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

Findings:10 Number of Comments3 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	
AKERS, JOHN AUSTIN		aakers@bisonog.com	
GARZA, TARAH		tgarza@bisonog.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
485658	LOCATION	AC	12/01/2023		-	Boomhog 8-59 3	CI

General Comment:

This is a follow-up Construction and Stormwater Inspection to previous Field Inspection Report (doc #708200769) conducted on 12/19/2023. This inspection is also in response to Operator submitted FIRR (doc #403633248).

LocationOverall Good: ☐**Signs/Marker:**

Type			
Comment:	A location sign was observed near the county road and adjacent access road intersection, in compliance with Rule 605.a.		
Corrective Action:		Date:	

Emergency Contact Number:

Comment:			
Corrective Action:			Date: _____

Good Housekeeping:

Type	OTHER		
Comment:	The previous inspection (doc #708200769) documented fugitive dust originating from topsoil salvage operations. During this inspection, Staff observed that fugitive dust was occurring from dirt work operations and that no apparent BMPs were being utilized in order to control fugitive dust (e.g. water truck, delayed/stopping operations, etc). Refer to attached inspection photos.		
Corrective Action:	Take actions to control fugitive dust per Rule 427.c. Corrective action date is the date the location was observed out of compliance.	Date:	12/19/2023
Type	TRASH		
Comment:	Trash was observed throughout the location, primarily on the eastern side of the disturbance area. Refer to attached photos.		
Corrective Action:	Comply with Rule 606. The location will remain out of compliance until the corrective action has been resolved.	Date:	12/28/2023

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type			
Comment:			
Corrective Action:		Date:	

Location Construction

Location ID: 485658 CDP: _____

Comment: A copy of the approved Form 2A was posted at the location's entrance, in compliance with Rule 406.c.

Corrective Action: _____ Date: _____

Form 2A COAs:

Comment:

Corrective Action: _____ Date: _____

Wildlife BMPs:

Comment:

Corrective Action: _____ Date: _____

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:	485658	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 _____

During this inspection, Staff observed that topsoil salvage operations were currently in process, with topsoil being stockpiled on the northern end of the location. The Operator shall ensure that all topsoil is salvaged from the location and access road according to Rule 1002.b. A future inspection will be conducted at a later date to verify topsoil salvage requirements. Refer to attached inspection photos.

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ Fail _____

Comment _____

This location does not comply with Rule 1002.c. During this inspection, Staff observed erosion degradation occurring along the southeastern corner of the disturbance area with evidence of blow sand deposition outside of the fenced disturbance area. Soils are not properly stabilized and require the implementation of BMPs to prevent further erosion degradation. Refer to attached inspection photos.

Corrective Action _____

Comply with Rule 1002.c. The location will remain out of compliance until the corrective action has been resolved.

Date **12/28/2023**

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

Comment: Operator has installed stormwater control BMPs during the construction phase of the location throughout the disturbance areas, some BMPs are still in-process (i.e., retention or detention areas and sediment traps). A follow-up stormwater inspection will be conducted at a future date to ensure compliance with Rule 1002.f. standards. Refer to the ECMC Comments section for additional stormwater compliance information.

Corrective Action: Date: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

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	01/02/2024

Attached Documents

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

Document Num	Description	URL
708200787	Inspection Photos	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6378245