

FORM
INSPRev
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:

09/18/2023

Submitted Date:

09/25/2023

Document Number:

708200560

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection
455365 _____ Edwardson, Dylan _____ 2A Doc Num: _____

Operator Information:

OGCC Operator Number: 10670
Name of Operator: BISON IV OPERATING LLC
Address: 518 17TH STREET SUITE 1800
City: DENVER State: CO Zip: 80202

Status Summary:

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

Findings:

- 8 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
GARZA, TARA		tgarza@bisonog.com	
GILLEN, KATIE		kgillen@bisonog.com	
AKERS, JOHN AUSTIN		aakers@bisonog.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
455365	LOCATION	AC			-	Shoveler Pad	CI
455367	WELL	DG	07/13/2023	LO	123-47015	Shoveler Fed 8-60 29-30-4HN	CI
455368	WELL	DG	07/12/2023	LO	123-47016	Shoveler Fed 8-60 29-30-6HN	CI
455370	WELL	DG	07/13/2023	LO	123-47018	Shoveler Fed 8-60 29-30-5HN	CI
455371	WELL	DG	07/14/2023	LO	123-47019	Shoveler Fed 8-60 29-30-3HN	CI
455372	WELL	DG	07/12/2023	LO	123-47020	Shoveler Fed 8-60 29-30-7HN	CI

General Comment:

This is a Construction and Stormwater Inspection for Location ID (455365). This is also a follow-up inspection to FIR (doc #708200133).

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type

TRASH

Comment:

Trash was observed throughout the location. Refer to attached inspection photos.

Corrective Action:

Comply with Rule 606. Location will remain out of compliance until the corrective action has been resolved.

Date: 09/18/2023

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: CI

Facility ID: 455367 Type: WELL API Number: 123-47015 Status: DG Insp. Status: CI

Facility ID: 455368 Type: WELL API Number: 123-47016 Status: DG Insp. Status: CI

Facility ID: 455370 Type: WELL API Number: 123-47018 Status: DG Insp. Status: CI

Facility ID: 455371 Type: WELL API Number: 123-47019 Status: DG Insp. Status: CI

Facility ID: 455372 Type: WELL API Number: 123-47020 Status: DG Insp. Status: CI

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 Pass

Comment *It appears the Operator has salvaged topsoil from the interim areas and stockpiled the topsoil in the northeast corner of the location.*

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS Fail

Comment *This location does not comply with Reclamation rules. Rule 1002.c. states all stockpiled soils shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations. Best management practices to prevent weed establishment and to maintain soil microbial activity shall be implemented.*

During this inspection, Staff observed that the location is predominantly undesirable vegetation (e.g. russian thistle and kochia), which was observed on the topsoil stockpile and other portions of the location that were not used for subsequent drilling operations. Refer to attached inspection photos.

Corrective Action *Comply with Rule 1002.c. Location will remain out of compliance until the corrective action has been resolved.*

Date **09/18/2023**

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment *See "Good Housekeeping" section Comments.*

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

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. During this inspection, Staff observed rill and gully erosion degradation occurring around the location, primarily on bare/exposed soils. Sediment control measures (e.g. filtrex) are beginning to fill with sediment, starting to degrade, and require replacement and/or maintenance. Unstabilized soils require implementation of more robust stormwater control measures/BMPs in order to comply with Rule 1002.f. Refer to attached inspection photos.</p>						<p>Date: 09/18/2023</p>
<p>Corrective Action: Comply with Rule 1002.f. Location will remain out of compliance until the corrective actions have been resolved.</p>						
<p>Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

COGCC Comments		
Comment	User	Date
<p>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.</p>	edwardsond	09/25/2023

Attached Documents

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

Document Num	Description	URL
403540533	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6263278
708200567	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6263277