

**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:

09/24/2021

Submitted Date:

09/28/2021

Document Number:

696203170

FIELD INSPECTION FORMLoc ID 324464 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 10515

Name of Operator: GUNNISON ENERGY LLC

Address: 1801 BROADWAY #1150

City: DENVER State: CO Zip: 80202

Status Summary:

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

Findings:

7 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
,		dnr_cogccenforcement@state.co.us	
		tyson.johnston@oxbow.com	
		heather.lang@oxbow.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
324464	LOCATION	AC			-	FEDERAL-610S90W 30SWSE	RI

General Comment:

On 9/24/2021, Reclamation Specialist Trujillo conducted an interim reclamation and storm water inspection at Gunnison Energy's Federal 30-4 location in Gunnison County, Colorado.

This inspection is a followup to #696202645, #696202706, #696202822, #696202954 and #696203025 to document compliance with the following corrective actions:

1002.f: Stormwater
606: Good Housekeeping
1002.f: Secondary containment
1003: Interim Reclamation

Refer to the "Location", "Reclamation" and "stormwater" sections of this inspection report for additional details.

Refer to the photo-documentation of the observed compliance issues attached to this report.

Any corrective action(s) from previous inspections that have not been addressed are still applicable.

A follow up inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	STORAGE OF SUPL		
Comment:	<p>Inspection #696202645, #696202706, #696202822, #696202954 and #696203025 observed various trash/debris/unused equipment not needed for production remaining on the Location, as well as off-site areas west of the Location. Inspections required Operator to comply with Rule 606.</p> <p>It was observed in this inspection that the Location remains out of compliance with Rule 606. Original CA and date remains applicable.</p>		
Corrective Action:	Comply with Rule 606.	Date:	05/22/2021
Type	STORAGE OF SUPL		
Comment:	<p>Previous inspection observed that Operator has stored sediment material on the east end of the Location. Inspection required Operator to comply with Rule 606 and remove sediment material.</p> <p>After additional review, storage of the sediment material is being permitted, as it is not in the way of production activities, or on areas of the Location requiring interim reclamation; sediment will be required to be replaced on the 1090 30 during inteirm reclamation of the 1090 30</p>		
Corrective Action:		Date:	

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
Comment:					
Corrective Action:					Date:

Paint

Condition	<input type="text"/>
Other (Content)	<input type="text"/>
Other (Capacity)	<input type="text"/>
Other (Type)	<input type="text"/>

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate

Comment:	Previous inspection observed that the integrity of the containment BMPs at the tanks were inadequate. It was observed in this inspection that the earthen berm containment BMPs at the tanks remain inadequate. CA has not been addressed and remains applicable.	
Corrective Action:	Install adequate, impervious containment at tanks.	Date: 06/24/2021

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

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? Fail 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? _____ 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? _____ I _____

Comment

Previous inspections observed areas on the northwest end of the Location require reclamation in accordance with Rule 1003.b by 6/7/2021.

It was observed in this inspection that interim reclamation of areas not needed for production has not been performed in accordance with 1003 rules; areas have not been decompacted/recontoured/reggraded and revegetation activities not performed. Areas have continued to be in use as a storage area for various equipment/trash/debris.

This corrective action has not been addressed and remains applicable.

Corrective Action

Comply with 1003 Rules and conduct reclamation on areas of the Location not needed for production.

Date 06/07/2021

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Reggraded _____ 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: Previous inspection observed sediment material from the Trail Gulch Unit 1090 30 Location was being stored on the north end of the Location; BMPs to prevent sediment transport from stockpiled materials observed to be missing. Inspections also observed containers w/ unknown fluids improperly stored on the Location without adequate spill prevention or containment BMPs.

It was observed in this location that the bucket appears to have been removed; barrel remains stored on location without adequate spill prevention or containment BMPs

It was also observed that erosion logs (straw wattles) have been implemented at the sediment stockpile; BMP has not been installed in accordance with good engineering practices.

Corrective Action: CA and Date remains applicable; Comply with Rule 1002.f

Date: 07/29/2021

Pits: ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
Culvert observed on west end of the Location filling with sediment. Maintenance advised prior to BMP failure.	trujilloam	09/28/2021

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

Document Num	Description	URL
696203171	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5542536