

**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 FORM**

Loc ID 324464 Inspector Name: Trujillo, Aaron On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

OGCC Operator Number: 10515  
Name of Operator: GUNNISON ENERGY LLC  
Address: 1801 BROADWAY #1150  
City: DENVER State: CO Zip: 80202

**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

**Location**

Overall 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		

In Containment: No

Comment:

Multiple Spills and Releases?

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
Comment:	<input type="text"/>				
Corrective Action:	<input type="text"/>				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

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

**Venting:**

<p>Yes/No</p>			
<p>Comment:</p>			
<p>Corrective Action:</p>		<p>Date:</p>	

**Flaring:**

<p>Type</p>			
<p>Comment:</p>			
<p>Corrective Action:</p>		<p>Date:</p>	

**Inspected Facilities**

Facility ID: 324464 Type: LOCATION API Number: - Status: AC Insp. Status: RI

**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 Documents**

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

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