

**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:

05/21/2021

Submitted Date:

05/24/2021

Document Number:

696202704

FIELD INSPECTION FORM

Loc ID: 453805 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:

- 16 Number of Comments
- 2 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
		tyson.johnston@oxbow.com	
		heather.lang@oxbow.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
453805	LOCATION	AC			-	Trail Gulch Unit 1090 30	CI
453806	WELL	XX	01/27/2018		051-06155	Trail Gulch Unit 1090 30-H1	CI
469135	WELL	XX	11/12/2019		051-06156	Trail Gulch Unit 1090 30-H4	CI
469136	WELL	XX	11/12/2019		051-06157	Trail Gulch Unit 1090 30-H6	CI
469137	WELL	XX	11/12/2019		051-06158	Trail Gulch Unit 1090 30-H2	CI
469138	WELL	XX	11/12/2019		051-06159	Trail Gulch Unit 1090 30-H5	CI
469139	WELL	XX	11/12/2019		051-06160	Trail Gulch Unit 1090 30-H3	CI

General Comment:

On 5/21/2021, Reclamation Specialist Trujillo conducted a pre-drill stormwater and construction inspection Gunnison Energy's Trail Gulch 1090 30 location in Gunnison County, Colorado.

The following compliance issues were observed during this inspection:
1002.f: Stormwater

Refer to the "Location Construction" section 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: Required signage observed at the Location entrance (southeastern area of the Location).

Corrective Action: _____

Date: _____

Good Housekeeping:

Type WEEDS

Comment: Noxious weeds (Musk thistle, Canada thistle) observed along areas of the Location. Due to the disturbance activities from construction, noxious weeds on the location may become an ongoing issue without vigilant monitoring and management; ensure ongoing noxious weed monitoring and management is performed on the Location in accordance with Rule 1003.f

Corrective Action: _____

Date: _____

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: _____

Location Construction

Location ID: 453805

CDP: _____

Comment: With use of a small Unmanned Aerial System, a disturbance area of 5.9 acres was mapped on 5/21/2021; this appears to be in compliance with the approved Form 2A for the permitted disturbance area.

Corrective Action: _____

Date: _____

Form 2A COAs:

Comment: _____

Corrective Action: _____

Date: _____

Wildlife BMPs:

Comment: _____

Corrective Action: _____

Date: _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present
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	No		No`
Comments: Erosion BMPs:	It was observed in this inspection that stormwater and erosion control BMPs are missing or insufficient along the newly constructed access road southeast of the Location		
Other BMPs:			
Corrective Action:	Comply with Rule 1002.f.		Date: 05/24/2021

		Vehicle Trakcing	No`
Comments: Erosion BMPs:	Though off-site sediment transport concerns were not observed in this inspection, it was observed that control measures to prevent vehicle sediment tracking were missing. Advise implementing control measures to mitigate/minimize off-site sediment transport prior to tracking issues.		
Other BMPs:			
Corrective Action:			Date:

	No		No`
Comments: Erosion BMPs:	It was observed in this inspection that stormwater and erosion control BMPs are missing or insufficient at the topsoil stockpile on the North end of the Location.		
Other BMPs:			
Corrective Action:	Comply with Rule 1002.f.		Date: 05/24/2021

SLOPE ROUGHENING	Yes		
Comments: Erosion BMPs:	Surface roughening observed along cut slopes on the west end of the Location.		
Other BMPs:			
Corrective Action:			Date:

SILT FENCES	Yes		
Comments: Erosion BMPs:	Silt fence observed installed along the toe of the Location on the southern and western perimeter of the Location		
Other BMPs:			
Corrective Action:			Date:

BERMS			
Comments: Erosion BMPs:	Operator onsite stated that areas on the north/east end of the Location will be filled/raised during future construction. Operator indicated that a ditch/berm will be constructed along the perimeter to manage runoff/runoff. Ensure control measures are implemented prior to areas of the pad being filled.		
Other BMPs:			
Corrective Action:			Date:

RETENTION PONDS

Comments: Erosion BMPs: **Location drawings identify a sediment trap/pond planned on the southwestern end of the Location.**

Trap not constructed at time of inspection.

Upon construction, ensure control measure is appropriate in size for the site's conditions, and constructed in accordance with good engineering practices, including a protected outlet to allow stormwater discharge.

Other BMPs:

Corrective Action: _____ Date: _____

No No`

Comments: Erosion BMPs: **Control measures to manage stormwater runoff not observed during inspection.**

Other BMPs:

Corrective Action: _____ Date: _____

Comment: **Once construction activities for the Location have been completed, ensure that control measures to protect and stabilize the cut and fill slopes of the Location are implemented in accordance with Rule 1002.f.(2)C. Temporary control measures will be required and maintained in proper functioning condition until long-term stabilization has been achieved.**

At time of inspection, Operator on site was notified of the corrective actions provided within this inspection report, and stated that control measures would be installed before the end of the weekend (5/23/2021).

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: <u>453805</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>CI</u>
Facility ID: <u>453806</u>	Type: <u>WELL</u>	API Number: <u>051-06155</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>469135</u>	Type: <u>WELL</u>	API Number: <u>051-06156</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>469136</u>	Type: <u>WELL</u>	API Number: <u>051-06157</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>469137</u>	Type: <u>WELL</u>	API Number: <u>051-06158</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>469138</u>	Type: <u>WELL</u>	API Number: <u>051-06159</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>469139</u>	Type: <u>WELL</u>	API Number: <u>051-06160</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>

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 Soil removal and segregation observed in process at time of inspection. With use of a small unmanned aerial system, Reclamation Specialist observed approximately 4,300 cubic yards of topsoil material salvaged and stored on the North end of the Location.
Unclear at time of inspection where remaining topsoil will be stored/protected on the Location; Pursuant with Rule 1002.b.(2), ensure soil horizons are seperated and stored, and marked or documented to facilitate subsequent reclamation.

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ Fail _____

Comment See "Stormwater". Soil removal and segregation observed in process at time of inspection, once soil salvage activities have been completed, ensure control measures to protect the stockpiled soils are implemented and maintained in accordance with Rule 1002.c.

Corrective Action _____

Date _____

1002E. SURFACE DISTRURBANCE 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 Operator has indicated that only one well is planned to be drilled within the year. If well produces then additional drilling operations will commence within the coming years.

If Operator determines that drilling or subsequent operations will be delayed, an interim reclamation variance for delayed operations is required per the NTO.

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: <input style="width: 95%;" type="text"/>	Date <input style="width: 95%;" type="text"/>
Overall Final Reclamation <input type="checkbox"/>	Well Release on Active Location <input type="checkbox"/>
	Multi-Well Location <input type="checkbox"/>

Attached Documents

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

Document Num	Description	URL
402698628	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5439000
696202705	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5438998