

**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:

06/07/2022

Submitted Date:

06/08/2022

Document Number:

696203737

FIELD INSPECTION FORMLoc ID 312560 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 34720

Name of Operator: GORDON ENGINEERING INC

Address: PO BOX 3525

City: GRAND JUNCTION State: CO Zip: 81502

Status Summary:

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

Findings:

4 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
		travis.gordon.usmc@gmail.com	
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		dnr_cogccenforcement@state.co.us	
		Scott.Schultz@coag.gov	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
221906	WELL	PA	02/01/2017	GW	077-08508	FEDERAL 32-2	RI
312560	LOCATION	CL			-	FEDERAL-69S97W 32NWSE	RI

General Comment:

On 6/7//2022, Reclamation Specialist Trujillo conducted a final reclamation and stormwater inspection at Gordon Engineering Incs Federal 32-2 Location in Mesa County, Colorado.

This inspection is a follow-up inspection to #696201937, #696202201, #696203457 and #696203689 to document compliance for the following corrective actions:

- 1002.f.: Stormwater
- 1002.f.: Cleanup of spills
- 1004: Final Reclamation

It was observed that the Location remains out of compliance with COGCC Rules and corrective actions.

Refer to the "Environmental", "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.

Inspected Facilities				
Facility ID: 221906	Type: WELL	API Number: 077-08508	Status: PA	Insp. Status: RI
Facility ID: 312560	Type: LOCATION	API Number: -	Status: CL	Insp. Status: RI

Environmental**Spills/Releases:**

Type of Spill: NON E&P WASTE

Estimated Spill Volume: _____

Comment: Inspection #696201937 observed that cement waste material appeared to have been spilled onto approximately 0.11 acres of the surface north of the Location. Inspection required Operator to clean or remove impacted soils, and that disturbed areas will require reclamation. It was observed in this inspection that the area of the spill has not been cleaned and reclaimed; cement waste remains evident; vegetation within spill area is no longer establishing. Original CA and date remains applicable.

Corrective Action: Clean or Remove impacted soils to Table 915-1 Cleanup Concentrations; comply with Rules 906.a through 906.d.

Date: 11/30/2020

Reportable: _____

GPS: Lat _____

Long _____

Proximity to Surface Water: _____

Depth to Ground Water: _____

Water Well Complaint:

Lat

Long

DWR Receipt Num: _____

Owner Name: _____

GPS : _____

Field Parameters:

Sample Location: _____

Comment: _____

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? _____ 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 _____

Corrective Action _____ Date _____

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 Regraded **Fail** Contoured **Fail** Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed **Fail** Locations, facilities, roads, recontoured **In**

Compaction alleviation **Fail** Dust and erosion control **Fail**

Non cropland: Revegetated 80% **Fail** Cropland: perennial forage _____

Weeds present **Fail** Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment:

Previous inspections observed that the Location was not reclaimed in accordance with 1004 Rules. Inspections required Operator to comply with 1004 Rules by 11/30/2020.

Location remains out of compliance with COGCC Rules and corrective actions; Location and access road have not been recontoured/regraded to their original relative positions, and reclaimed in accordance with 1004 Rules; compaction alleviation has not been conducted on Location; unable to find evidence that areas impacted by off-site cement waste discharge has been cleaned/reclaimed.

Corrective Action: **Original corrective action and date remains applicable: Complete final reclamation activities pursuant to 1004 Rules including, but not limited to, compaction alleviation, contouring/regrading, replacement of soils and revegetation activities on the Location and access road.**

Date **11/30/2020**

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 soil piles during reclamation of the access road have been left loose and unstabilized resulting offsite sediment transport and erosion. Inspection required Operator to comply with 1002.f A CA date of 03/02/2022 is being provided as this was the date of the observed compliance issues.

It was observed in this inspection that stormwater and erosion control measures to minimize erosion degradation and offsite sediment transport at and from the Location/Access road remains missing or insufficient.

Corrective Action: **Install or repair required BMPs in accordance with Rule 1002.f**

Date: **03/02/2022**

Pits: ☐ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
696203738	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5773773