

**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:

07/11/2022

Submitted Date:

07/15/2022

Document Number:

696203854

FIELD INSPECTION FORM

Loc ID 324350 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: 16700
 Name of Operator: CHEVRON USA INC
 Address: 760 HORIZON DRIVE STE 401
 City: GRAND JUNCTION State: CO Zip: 81506

Findings:
6 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
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Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
424210	PIT	AC			-	SR 698-21-01	RI

General Comment:

On 07/14/2022, Reclamation Specialist Trujillo conducted a final reclamation and stormwater inspection at Chevron USA Inc's SR 698-21-01 Facility in Garfield County, Colorado.

This is also a follow-up inspection to #696202460 (dated 3/16/2021), to document compliance for the following corrective actions:
 -Submit F27 for closure and reclamation of the Pit Facility
 -Reclaim facility

The following compliance issues were observed during this inspection:
 -Reclamation
 -Stormwater

Refer to the "Reclamation", "Stormwater" and "Pit" 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: 424210 Type: PIT 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? _____ 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: _____

Reminder: _____

Comment:

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

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% **Fail** 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 **09/01/2022**

Comply with 1003/1004 Reclamation Rules.
 Ensure erosion controls are implemented per good engineering practices to stabilize the seeded soils, and continue to monitor and manage this site until Final Reclamation of the Facility has passed.

Overall Final Reclamation Fail 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
Seeding	Fail					
Waddles	Fail					

Comment: [See "Comment #2" for comment regarding stormwater management at the SR 698-21-01 Pit Facility](#)

Corrective Action: Comply with Rule 1002.f; implement and maintain site specific BMPs to control stormwater and minimize erosion, transport of sediment and degradation. Ensure BMPs are installed in accordance with good engineering practices and maintained in a proper functioning condition. Continue to monitor and manage stormwater until site receives a passing Final Reclamation inspection.

Date: 07/30/2022

Pits: NO SURFACE INDICATION OF PIT

Type: _____ Lined: _____ Pit ID: 424210 Lat: 39.501400 Long: -108.324000

Reference Point: _____ Other: _____ Length: _____ Width: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Corrective Action _____

Date: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Corrective Action _____

Date: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Corrective Action _____

Date: _____

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Previous inspection observed that the Pit has not been closed, has not been re-permitted, and no variance has been submitted or approved for the pit to remain open in its current condition as directed by FIR #690300007. Operator was required to contact EPS and Submit F27 for closure and reclamation of the Cutting Storage Pit.

Operator emailed Reclamation Specialist on 3/30/2021 providing notice that EPS was contacted.

Comment: F27(i) #402676469 for pit closure was submitted 5/4/2021.

This corrective action has been completed.

Additionally, Operator submitted F27(s) #402973719 dated 4/12/2022 to request final closure of the Remediation Project, as well as a 915.b request; Remediation Project #18356 resolved as of 4/15/2022, and 915.b request was approved.

Corrective Action _____

Date: _____

COGCC Comments

Comment	User	Date
<p>COMMENT #2</p> <p>Reclamation plan (no. 402973868) provided per the 915.b request (rem. proj. #18356) did not provide site specific information for stormwater management BMPs to be installed at the reclamation area.</p> <p>Straw wattle erosion logs appear to be the only control implemented to manage stormwater and erosion; erosion logs have not been installed per good engineering practices (trenched and backfilled); Plan indicates the use of mulching and/or surface roughening for site stabilization and erosion protection practices; suggested BMPs not observed, or have not been implemented and maintained per good engineering practices.</p> <p>The entire recamation disturbance area is currently bare and at risk to wind and water erosion; straw wattles alone inadequate to manage runoff, minimize erosion and degradation at the ~9.5 acre reclamation area; erosion/degradation observed.</p>	trujilloam	07/15/2022
<p>COMMENT #1</p> <p>Reclamation plan (no. 402973868) provided with the 915.b request (rem. proj. #18356) does not provide site specific information for reclamation work to be conducted, such as seeding methods (broadcast vs. drill), seeding rates, specific seed mixture used, etc... but only refers to common practices that could be used. Reclamation plan also states once reclamation activities have been completed, the site will be fenced.</p> <p>Though reclamation work has been conducted (replacement of soils, recontouring/regrading), it does not appear that reclamation, including revegetation activities, has been completed; fencing not observed; unable to find evidence that seeding activities have been performed; desirable plant germination not observed- germination transects were conducted throughout the disturbance, and any seedlings encountered (only one plant observed in eighty, ½ sq. meter quadrats) appear to be annual wheat germinating from the straw wattles. See attached photo documetnation, and transect data sheet.</p> <p>Areas frequently utilized by vehicle equipment for access during reclamation show signs of compaction recurring.</p>	trujilloam	07/15/2022

Attached Documents

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

Document Num	Description	URL
403107134	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5804703
696203856	Transect Data Sheet	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5804700
696203857	Email Notification	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5804701
696203858	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5804702