

**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:

10/12/2022

Submitted Date:

10/14/2022

Document Number:

690203502

FIELD INSPECTION FORM

Loc ID 334272 Inspector Name: COSTA, RYAN On-Site Inspection 2A Doc Num: _____

Operator Information:

OGCC Operator Number: 16520
Name of Operator: CHEMCO INC
Address: 6970 SOUTH HOLLY CIR STE 206
City: CENTENNIAL State: CO Zip: 80112

Status Summary:

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

Findings:

- 6 Number of Comments
- 5 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
Neher, Morgan		morgan@chemco-og.com	
Neher, Gray		gh.neher@chemco-og.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
212926	WELL	PR	12/01/2021	GW	061-06287	MUIR 1-A	RI

General Comment:

This is a follow up of the previous reclamation inspections #690202470, #690202830.
See attached photos and additional details within this report.

Location

Lease Road:			
Type	Main		
comment:	The cattleguard at the beginning of the access road is filled in with sediment and needs to be cleaned out and maintained. There is a heavy red panel wired to prevent livestock from crossing cattleguard which makes it difficult to access.		
Corrective Action:	Repair cattle guard gate access.	Date:	10/28/2022

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:			
Type	WEEDS		
Comment:	There is vegetation/weeds inside the berm area of the tank battery which is a fire hazard. Previous corrective action not completed.		
Corrective Action:	Comply with Rule 610.	Date:	01/26/2022

Overall Good:

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

Tanks and Berms:					
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	200 BBLS	STEEL AST		
Comment:					
Corrective Action:					Date:

Paint

Condition:

Other (Content): _____

Other (Capacity): _____

Other (Type): _____

Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient		Inadequate
Comment:	The berm around the tank is not sufficient to contain a spill. Previous corrective action not completed. Corrective action must be performed immediately.			
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 603.o. Repair or install berms or other secondary containment devices per Rule 912.d.(1).			Date: 05/27/2022

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? _____ 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 There are areas with no vegetation growth at the location. It appears there are impacted soils preventing vegetation growth. A Remediation Project #22282 has been started.

Corrective Action Comply with the 1003 interim reclamation rules. Date _____

Overall Interim Reclamation Pass Fail

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 _____ 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 Pass 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
Comment: There is erosion along the access road that needs to be repaired. Vehicle are avoiding this area causing widening of the road. The cattleguard is filled in with sediment and needs mainatenance.						Date: <u>10/28/2022</u>
Corrective Action: Install or repair required BMPs per Rule 1002.f.(2)C						
Pits: <input type="checkbox"/> 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
403198018	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5886768
690203503	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5886744