

**FORM
INSP**

Rev
X/15

**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:

07/31/2020

Submitted Date:

08/03/2020

Document Number:

696201596

FIELD INSPECTION FORM

Loc ID 382974 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: 100 CHEVRON ROAD
City: RANGELY State: CO Zip: 81648

Findings:

- 5 Number of Comments
- 1 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
Olson, Andrew		andrewolson@chevron.com	Principal Agent
Patterson, Chris		spwu@chevron.com	All Inspections per Olson

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
210924	WELL	DA	10/01/1990	DA	045-06682	CHEVRON SHALE W11-34	RI
382974	LOCATION	CL			-	CHEVRON SHALE-66S98W 34SWNW	RI

General Comment:

On 7/31/2020 Reclamation Specialist Trujillo conducted a final reclamation and stormwater inspection at Chevron USA's Chevron Shale W11-34 location in Garfield County, Colorado.

This inspection is also a follow up to inspection #692401532 to document compliance with the following corrective actions: Assess vegetation & site conditions in Spring of 2020. Apply remedies /conduct reclamation activities needed, AS indicated by assessment, to ensure the uniform establishment across the site of desirable vegetation. Any Reclamation Activities indicated to be complete by June 15, 2020.

It was observed that final reclamation/revegetation of the Location appears to be progressing.

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

Refer to the "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 on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

Inspected Facilities

Facility ID: 210924 Type: WELL API Number: 045-06682 Status: DA Insp. Status: RI

Facility ID: 382974 Type: LOCATION API Number: - Status: CL 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 _____

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 Pass Pit mouse/rat holes, cellars backfilled _____

Debris removed Pass No disturbance /Location never built _____

Access Roads Regraded Pass Contoured Pass Culverts removed _____

Gravel removed Pass

Location and associated production facilities reclaimed In Locations, facilities, roads, recontoured Pass

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

Non cropland: Revegetated 80% In Cropland: perennial forage _____

Weeds present Pass Subsidence _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

Comment:

Inspection #692401532 required Operator to comply with 1004 rules by 6/15/2020.

It was observed in this inspection that additional reclamation activities appear to have been conducted in various spots of the Location. Undesirable weedy plant species do not appear to be as prevalent as previously documented.

Final reclamation in process. Continue to monitor and manage location, and conduct additional reclamation as needed.

Corrective Action: _____ Date _____

Overall Final Reclamation In Process 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: It was observed in this inspection that the wattle BMPs on Location have not been installed in accordance with good engineering practices; BMPs were placed/staked upon the soil surface, and have not been trenched and backfilled; Wattle BMPs are not in proper functioning condition. It was observed that stormwater has cut under the wattles and erosion degradation is evident on the south end of the Location.

Corrective Action: **Install or repair required BMPs per Rule 1002.f.(2)C**

Date: 08/18/2020

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
402458175	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5215456
696201597	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5215449