

**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:

05/13/2020

Submitted Date:

05/14/2020

Document Number:

696201290

FIELD INSPECTION FORMLoc ID 397120 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 16700

Name of Operator: CHEVRON USA INC

Address: 100 CHEVRON ROAD

City: RANGELY State: CO Zip: 81648

Status Summary:

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

Findings:

6 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
		spwu@chevron.com	
		andrewolson@chevron.com	

General Comment:

On 5/13/2020, Reclamation Specialist Trujillo conducted a follow up final reclamation and stormwater inspection at Chevron USA Inc's Emerald 45 location in Rio Blanco County, Colorado.

This inspection is a follow up to Doc. No. 696200965 to document compliance with the following corrective actions:

1004.a: Removal of equipment.

1004.e: Noxious Weed management

The Following Compliance Issues were observed in this inspection:

603.f: Trash Debris

1004.c.(2): Vegetation Standards

1002.f: Stormwater

Refer to the "Reclamation", "Stormwater" and the "Good Housekeeping" 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.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	STORAGE OF SUPL		
Comment:	Previous inspection observed Risers/equipment on the north end of the Location and required its removal.		
	It was observed in this inspection that the equipment has been removed. Corrective action has been addressed.		
Corrective Action:		Date:	
Type	TRASH		
Comment:	It was observed in this inspection that cables not previously observed due to snow cover remain on the eastern slopes of the Location.		
Corrective Action:	Comply with 603.f and remove cables, and any remaining trash debris, pipe, equipment, etc.... remaining on the Location.	Date:	05/29/2020

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**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 _____

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 _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

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

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

Weeds present _____ In Process _____ Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: **SEE "COGCC COMMENTS" FOR COMMENTS REGARDING RECLAMATION AND WEED MANAGEMENT**

Corrective Action: **Continue conducting weed management.**
Comply with 1004 rules and conduct additional revegetation activities.

Date **06/30/2020**

Overall Final Reclamation	Fail	Well Release on Active Location <input type="checkbox"/>	Multi-Well Location <input type="checkbox"/>
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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 and stormwater runoff has caused erosion degradation on the east end of the Location

Corrective Action: Install or repair required BMPs in accordance with Rule 1002.f Date: 05/30/2020

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments		
Comment	User	Date
<p style="color: blue;">RECLAMATION COMMENT</p> <p style="color: blue;">Inspection No. 696200965 documented <i>Rhaponticum repens</i> (Russian Knapweed) throughout the Location. Inspection required Operator to submit a weed management plan, and to conduct weed management. Operator submitted a weed management plan (402350565) on 3/24/2020. COAs were applied requiring initial control efforts to be conducted by 4/15/2020, with annual chemical applications conducted no later than May 30th.</p> <p style="color: blue;">It was observed in this inspection that initial control efforts appear to have been conducted, however an abundant amount of the seed heads appear to have been knocked down onto the soil surface. It was also observed Knapweed growth is occurring. Operator has complied with corrective actions regarding a weed management and initial efforts. Weed management is in process; additional management efforts due by 5/30/2020.</p> <p style="color: blue;">It was documented in the previous inspection that snow cover prevented an accurate assessment of the reclamation of the Location; It was observed in this inspection that the Location does not meet 1004 vegetative requirements; Location remains predominantly bare soil or predominantly vegetated by Knapweed. Additional revegetation activities are required for location to meet 1004 requirements.</p>	trujilloam	05/14/2020

Attached Documents

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

Document Num	Description	URL
696201291	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5151018