

**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:

02/11/2020

Submitted Date:

02/12/2020

Document Number:

696200965**FIELD INSPECTION FORM**Loc 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:

5 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
Arthur, Denise		denise.arthur@state.co.us	
		andrewolson@chevron.com	Principal Agent

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
228969	WELL	PA	04/29/1988	GW	103-06030	EMERALD 45	RI
397120	LOCATION	CL			-	EMERALD-62N103W 36SESE	RI

General Comment:

On 2/11/2020, Reclamation Specialist Trujillo conducted a final reclamation and stormwater inspection at CHEVRON USA INC's Emerald 45 location in Rio Blanco County, Colorado.

The following alleged compliance issues were observed during this inspection:

1004.a: Removal of equipment

1004.e: Noxious Weed Management

Refer to the "Reclamation" and the "Good Housekeeping" section 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	UNUSED EQUIPMENT		
Comment:	The corrective action regarding equipment/debris remaining on the Location is being provided within the "Good Housekeeping" section of this inspection to allow Operator to address the corrective action separately within a resolution form if desired. This corrective action is being cited under Rule 1004.a and not 603.f. See the "reclamation" section of this inspection for additional details regarding remaining equipment.		
Corrective Action:	Comply with 1004.a: Remove risers/equipment, and any other remaining Oil and Gas associated equipment and/or debris remaining on the Location.	Date:	03/31/2020

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:

Inspected Facilities									
Facility ID:	228969	Type:	WELL	API Number:	103-06030	Status:	PA	Insp. Status:	RI
Facility ID:	397120	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 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 **Fail** _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

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

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ 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:

	<p>It was observed in this inspection that the Location does not meet reclamation requirements:</p> <p>Risers/equipment remain on the North end of the Location. Cable/wires observed on the adjacent areas on the north end of the Location. Equipment/debris requires removal.</p> <p>Rhaponticum repens (Russian Knapweed) has established throughout the Location and appears to be spreading off location to areas north of the site. This is a Colorado State listed noxious weed and requires management/removal. Based on staff experience, multiple control strategies over a period of time is likely needed for removal, therefore Operator will be required to submit an integrated weed management/control plan.</p>	
Corrective Action:	<p>See "Good Housekeeping" for corrective action regarding equipment.</p> <p>Comply with 1004.e, Corrective action has 2 parts:</p> <p>-Prepare, submit and implement an integrated weed control plan for noxious weed management on this Location. Plan should include at a minimum details regarding control strategies/techniques (mechanical, chemical, biological, etc...), timing, and ongoing monitoring efforts (both short and long term). Attach and submit the Weed Management plan attached to a Form 4 Sundry by 3/12/2020</p> <p>-Conduct noxious weed management to control and remove noxious weeds on the Location, and from the adjacent affected lands. Initial control/removal efforts based on the Weed Management plan required above will be required no later than 4/15/2020</p>	Date 04/15/2020
Overall Final Reclamation	Fail	Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>

COGCC Comments

Comment	User	Date
It is advised that Operator consults with the local weed control district, local soil conservation service, and/or with a contractor experienced in noxious weed management while preparing the Weed Control Plan.	trujilloam	02/12/2020

Attached Documents

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

Document Num	Description	URL
696200966	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5065758