

**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: \_\_\_\_\_

**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

**Operator Information:**

OGCC Operator Number: 16700

Name of Operator: CHEVRON USA INC

Address: 100 CHEVRON ROAD

City: RANGELY State: CO Zip: 81648

**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.

**Location**

Overall 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			

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 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 \_\_\_\_\_

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 <b>04/15/2020</b>
<p>Overall Final Reclamation <b>Fail</b>      Well Release on Active Location <input type="checkbox"/>      Multi-Well Location <input type="checkbox"/></p>		

<b>COGCC Comments</b>		
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
402311113	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5065780">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5065780</a>
696200966	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5065758">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5065758</a>