

**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:

11/01/2021

Submitted Date:

11/04/2021

Document Number:

696203334

**FIELD INSPECTION FORM**Loc ID 383337 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

OGCC Operator Number: 10433

Name of Operator: LARAMIE ENERGY LLC

Address: 1001 17TH STREET #1900

City: DENVER State: CO Zip: 80202

**Status Summary:**

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

**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
, Laramie		cogccnotifications@laramie-energy.com	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
383337	LOCATION	AC			-	Cascade Creek 608-43-31	RI

**General Comment:**

On 11/1/2021, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection at Laramie Energy's Cascade Creek 608-43-31 location in Garfield County, Colorado.

This inspection is a followup to #696202118, #696202858 and #696203102 to document compliance with the following corrective actions:  
 -Comply with Rule 1002.f by 1/11/2021  
 -Comply with 1003 Rules by 3/1/2016

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.



**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_

Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: OTHER, RANGELAND

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? <u>In</u>	Production areas stabilized ? <u>Fail</u>
1003c. Compacted areas have been cross ripped? _____	
1003d. Drilling pit closed? _____ Cuttings management: _____	Subsidence over on drill pit? _____
1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? <u>In</u> Production areas have been stabilized? <u>Fail</u> Segregated soils have been replaced? _____	
<b>RESTORATION AND REVEGETATION</b>	
<u>Cropland</u>	
Top soil replaced _____	Recontoured _____ Perennial forage re-established _____
<u>Non-Cropland</u>	
Top soil replaced _____	Recontoured <u>Pass</u> 80% Revegetation <u>In</u>
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	It was observed in this inspection that interim reclamation of the Location was "in process"; production areas reduced; interim areas not needed for production have been recontoured/reggraded. Operator was observed applying hydromulch to southern interim areas at time of inspection.  Continue to monitor and manage interim areas; conduct additional work as necessary to ensure site progresses towards 1003 standards.
Corrective Action	
Overall Interim Reclamation <u>In Process</u> Date _____	
<b><u>Final Reclamation/ Abandoned Location:</u></b>	
Date Final Reclamation Started: _____	Date Final Reclamation Completed: _____
Final Land Use: OTHER, RANGELAND _____	
Reminder: _____	
Comment: <div style="border: 1px solid black; height: 20px;"></div>	
Well plugged _____	Pit mouse/rat holes, cellars backfilled _____
Debris removed _____	No disturbance /Location never built _____
Access Roads Reggraded _____	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:		Date
Corrective Action:		
Overall Final Reclamation	Well Release on Active Location <input type="checkbox"/>	Multi-Well Location <input type="checkbox"/>

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: [See "COGCC Comments" for comments regarding stormwater.](#)

Corrective Action: [Comply with Rule 1002.f](#)

Date: 11/11/2021

**Pits:** ☐ NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
<b>STORMWATER COMMENTS</b>  It was observed in this inspection that interim reclamation is "in process". CA requiring temporary controls at the cut/fill slopes is no longer applicable, though it is noted that Operator failed to comply with the corrective action.  Operator was observed installing a hydromulch to the southern interim areas of the Location; continue to maintain BMP to ensure it remains in proper functioning condition per good engineering practices.  It was observed in this inspection that control measures to stabilize the production area and mitigate tracking and offsite sediment transport are missing or insufficient.  Operator has installed a sediment trap on the east end of the Location; BMP has not been constructed in accordance with good engineering practices and is missing proper armoring and protection at the outlet spillway; control is inadequate to allow for proper stormwater discharge from the Location.	trujilloam	11/04/2021

**Attached Documents**

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

Document Num	Description	URL
402862659	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5572637">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5572637</a>
696203335	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5572627">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5572627</a>