

**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:

12/27/2022

Submitted Date:

12/30/2022

Document Number:

696204558**FIELD INSPECTION FORM**Loc ID 335647 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: ☐**Operator Information:**

OGCC Operator Number: 10433

Name of Operator: LARAMIE ENERGY LLC

Address: 1700 LINCOLN ST STE 3950

City: DENVER State: CO Zip: 80203

**Status Summary:**

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

**Findings:**

7 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
335647	LOCATION	AC			-	Cascade Creek (CC) 0603-23-32	CI

**General Comment:**

On 12/27/2022, Reclamation Specialist Trujillo conducted a pre-drill construction and stormwater inspection at Laramie Energy LLC's Cascade Creek (CC) 0603-23-32 location in Garfield County, Colorado.

This inspection is a follow-up to #696204265 to document compliance with the following corrective actions:

The following compliance issues were observed during this inspection:

- Stormwater
- Protection of Soils

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

**Location Construction**

Location ID: 335647 CDP: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**Form 2A COAs:**Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**Wildlife BMPs:**Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
WADDLES			

Comments: Erosion BMPs: Previous inspection observed that Operator has implemented erosion logs along the northern and eastern perimeter of the Location in such a manner where BMP is inadequate to manage runoff, minimize erosion and sediment transport from the Location.

Snow cover prevent Reclamation Specialist from determine of CA has been addressed. A followup inspection will be conducted to determine compliance with 1002.f and corrective actions.

Other BMPs: Original CA and date will remain applicable if it is observed that corrective actions have not been taken.

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Comment: Limited visibility due to snow cover- a followup inspection will be conducted to determine compliance with the Form 2A SWMP #402877702.Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**On Site Inspection (305):**Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

\_\_\_\_\_

Summary of Operator Response to Landowner Issues:

\_\_\_\_\_

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

\_\_\_\_\_



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

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

Land Use: 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 \_\_\_\_\_ Fail \_\_\_\_\_

Comment [See "COGCC Comments" for comments regarding "Protection of Soils".](#)Corrective Action [Comply with 1002.f and 1002.c](#)Date **10/17/2022**

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: RANGELAND \_\_\_\_\_

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 \_\_\_\_\_

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: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date \_\_\_\_\_

Overall Final Reclamation \_\_\_\_\_ 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
Silt Fences	In Process					

Comment: Areas of the silt-fence on the Location showing signs of disrepair. Maintenance advised; ensure BMPs remain in proper functioning condition.

Corrective Action:  Date: \_\_\_\_\_

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

**COGCC Comments**

Comment	User	Date
<p><b>PROTECTION OF SOILS</b></p> <p>Previous inspection observed that BMPs to protect topsoil from wind and water erosion, as well as to minimize sediment transport, and to ensure soils remain properly segregated from the fill slopes and subsoils are missing or insufficient; topsoil stockpiles bare and at risk to wind and water erosion/degradation. Inspection required Operator to comply with 1002.f and 1002.c.</p> <p>Limited visibility inspection due to snow cover, however it appears that Operator has place a single erosion log, or a single row of silt fence, at the toe of the topsoil stockpiles, and other stockpiles of the Location to minimize sediment transport; Operator appears to have implemented surface roughening (tracking) at the sub-soil/excess soil stockpile on the northeastern end of the Location; BMP appears to be in proper functioning condition.</p> <p>However, it was observed that BMPs to stabilize, as well as to protect the topsoil from wind and water erosion remain missing or insufficient per the corrective actions; areas of the topsoil stockpiles that were observable remain bare, and missing requires BMPs. This corrective action has not been addressed in its entirety, and will remain applicable.</p>	trujilloam	12/30/2022

**Attached Documents**

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

Document Num	Description	URL
403276181	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5965224">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5965224</a>
696204559	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5965223">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5965223</a>