

**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: 10433Name of Operator: LARAMIE ENERGY LLCAddress: 1700 LINCOLN ST STE 3950City: 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 Comments1 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	All Inspections

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 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: 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					
<p>Comment: Areas of the silt-fence on the Location showing signs of disrepair. Maintenance advised; ensure BMPs remain in proper functioning condition.</p> <p>Corrective Action: <input type="text"/></p> <p>Date: <input type="text"/></p>						
<p>Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

COGCC Comments

Comment	User	Date
<p>PROTECTION OF SOILS</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
696204559	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5965223