

**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:

08/23/2021

Submitted Date:

08/27/2021

Document Number:

696203100

FIELD INSPECTION FORMLoc ID 323893 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 10433

Name of Operator: LARAMIE ENERGY LLC

Address: 1401 17TH STREET SUITE #1400

City: DENVER State: CO Zip: 80202

Status Summary:

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

Findings:

4 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
		denise.arthur@state.co.us	
, Laramie		cogccnotifications@laramie-energy.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
323893	LOCATION	AC			-	CC 0604-1 Pad	RI

General Comment:

On 8/23/2021, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection at Laramie Energy's Cascade Creek 604-1 location in Garfield County, Colorado.

This inspection is a followup to #696202116, #696202189 and #696202860 to document compliance with the following corrective actions:
-Comply with Rule 1002.e and conduct reclamation on the access roads by 5/1/2021

It was observed in this inspection that work to reclaim the access roads on the south end of the Location was in process; CAs will remain applicable until work completed.

Refer to the "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 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: _____

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 _____ Fail _____

Comment [See "COGCC Comments"](#)

Corrective Action

Comply with 1002.e rules. Conduct reclamation on the additional access road traveling from the southwest of the CC 0604-1 Pad, the additional access road traveling from the northwest of the CC 0604-1 Pad to the Cascade Creek 697-04D Location, and the former access road southeast of the CC 0604-1 Pad left during eastern expansion; Conduct reclamation including, but not limited to, compaction alleviation, recontouring/regrading and establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage areas until Final Reclamation has passed.

Date **05/01/2021**

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 _____ 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 ☐

COGCC Comments

Comment	User	Date
<p>SURFACE DISTURBANCE MINIMIZATION</p> <p>FIR #696202116 (12/8/2020) documented that two parallel access roads (leading south of the CC 0604-1 Pad, and north to the Cascade Creek 697-04D) did not comport with Rule 1002.e, and required their reclamation. Previous inspections also observed that the eastern access road southeast of the Location has been expanded further east, and the original access road was not recontoured/regraded and reclaimed. Inspections required Operator to comply with 1002.e rules and conduct reclamation on the access roads. FIR #696202860 (6/23/2021) observed that reclamation work was performed on the Access road northwest of the Location; however the required control measures to stabilize and protect the reclaimed areas were missing or insufficient/inadequate.</p> <p>It was observed in this inspection that work to reclaim the access roads south of the Location (south and southwest of the tower), and the original access road southeast of the Location (east of tower) was in process, though not yet completed.</p> <p>It was also observed in this inspection that control measures to stabilize and protect the reclaimed access road northwest of the Location remain missing or insufficient/inadequate. It is noted that Operator appears to have mixed topsoils with rocky subsoils during the reclamation of this road; this does not comport with Rule 1002.e.(2).</p> <p>These corrective actions have not been addressed in their entirety and remain applicable.</p>	trujilloam	08/27/2021

Attached Documents

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

Document Num	Description	URL
402795354	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5517968
696203101	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5517956