

**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:

696203336

FIELD INSPECTION FORM

Loc ID 335815 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
1 Number of Corrective Actions
 Corrective Action Response Requested

Operator Information:
 OGCC Operator Number: 10433
 Name of Operator: LARAMIE ENERGY LLC
 Address: 1001 17TH STREET #1900
 City: DENVER State: CO Zip: 80202

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
335815	LOCATION	AC			-	Cascade Creek 697-08-53	RI

General Comment:

On 11/1/2021, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection at Laramie Energy's Cascade Creek 697-08-53 location in Garfield County, Colorado.

This inspection is a followup to #696202120, #696202855 and #696203104 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.

Inspected Facilities

Facility ID: 335815 Type: LOCATION API Number: - Status: AC Insp. Status: RI

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 _____

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? In
 Production areas have been stabilized? Fail Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured Pass 80% Revegetation In

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/regraded.

 Continue to monitor and manage interim areas; conduct additional work as necessary to ensure site progresses towards 1003 standards.

Corrective Action

Date

Overall Interim Reclamation In Process

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 <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
<p>STORMWATER COMMENTS</p> <p>Previous inspections observed that control measures to stabilize and prevent off-site sediment transport from the slopes of the Location were missing or insufficient. Inspections required Operator to implement temporary control measures by 1/11/2021 until interim reclamation was conducted, at which point long-term controls were required in accordance with Rule 1002.f</p> <p>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.</p> <p>It was observed that Operator has installed a hydromulch on the eastern, southern and western slopes and interim areas of the Location; control measures to protect and stabilize the soils and slopes on the northern areas of the Location are missing or insufficient per good engineering practices.</p> <p>Control measures to stabilize the production area and mitigate tracking and offsite sediment transport are missing or insufficient.</p>	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
402862660	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5572638
696203337	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5572628