

**FORM
INSP**Rev
X/15**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:

09/16/2020

Submitted Date:

09/17/2020

Document Number:

696201793

FIELD INSPECTION FORM
 Loc ID 335921 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num:
Operator Information:

OGCC Operator Number: 10433

Name of Operator: LARAMIE ENERGY LLC

Address: 1401 SEVENTEENTH STREET #1401

City: DENVER State: CO Zip: 80202

Status Summary:

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

Findings:

6 Number of Comments

2 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
Arthur, Denise		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
300794	WELL	PR	07/19/2011	GW	045-18011	Cascade Creek 697-10-50B	PR
335921	LOCATION	AC			-	Cascade Creek 697-15-01	RI

General Comment:

On 9/16/2020, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection at Laramie Energy's Cascade CC 697-15-01 location in Garfield County, Colorado

This inspection is a followup to inspection #692401320, and #696201627 to determine compliance with the following corrective actions:

- Install sign to comply with Rule 210.b. by 9/13/2020
- Comply with 603.f by 8/26/2020
- Comply with 1003 Interim Reclamation Rules by 6/15/2020
- Comply with Rule 1002.f.(2)C by 8/26/2020

The following corrective actions appear to have been addressed:

603.f
210.b

It was observed in this inspection that Location remains out of compliance with Rules and corrective actions. The following compliance issues were observed during this inspection:

1002.f: Stormwater
1003: Interim Reclamation

Refer to the "Location", "Inspected Facilities", "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.

LocationOverall Good: ☐

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type

UNUSED EQUIPMENT

Comment:

Inspection #696201627 observed various panels/fence pannels were in disrepair, and ladder equipment that appears to be unused and/or not in proper functioning condition. Operator was required to comply with Rule 603.f.

It was observed in this inspection that panels/fence pannels have been maintained, and unused equipment removed from the Location.

Corrective Action:

Date:

Overall Good: ☐**Spills:**

Type

Area

Volume

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Venting:**

Yes/No

Comment:

Corrective Action:

Date:

Flaring:

Type

Comment:

Corrective Action:

Date:

Inspected FacilitiesFacility ID: 300794 Type: WELL API Number: 045-18011 Status: PR Insp. Status: PR**Producing Well**Comment: [Inspection #696201627](#) observed signage at well with incorrect Operator information, and required Operator to comply with Rule 210.b[It was observed in this inspection that signage has been installed with correct Operator information.](#)

Corrective Action:

Date:

Facility ID: 335921 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? _____

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

RESTORATION AND REVEGETATIONCropland

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

Non-Cropland

Top soil replaced Fail Recontoured Fail 80% Revegetation Fail

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

Inspections #692401320 and #696201627 observed that Location was out of compliance with 1003 rules; Areas not needed for production not recontoured/regraded, topsoil not replaced, revegetation not progressing. Inspection required Operator to comply with 1003 Rules by 6/15/2020.

It was observed in this inspection that the Location remains out of compliance with 1003 rules; Interim areas on the north and east/southeast end of the Location, including cut and fill slopes, have not been contoured to their original condition and topsoils replaced in accordance with 1003.b;

Corrective actions have not been addressed and remain applicable.

Corrective Action

Comply with COGCC 1003 Series Rules. CA date from inspection #692401320 remains applicable.

Date **06/15/2020**

Overall Interim Reclamation **Fail**

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

Comment: Inspection #696201627 documented that stormwater erosion and stabilization BMPs are missing or insufficient; BMPs along perimeter of the Location, and on cut/fill slopes missing or insufficient to stabilize slopes, or prevent sediment transport. Erosion netting BMP observed on the southwest end of the Location is no longer in proper functioning condition and is now considered debris.

It was observed in this inspection that additional BMPs have been implemented to manage runoff on the southern areas of the Location, however BMPs to stabilize the cut/fill slopes until interim reclamation is conducted remain missing and/or insufficient. And the erosion netting BMP observed on the southwest end of the Location remains in disrepair and debris.

Corrective Action: Original corrective action has not been addressed in its entirety and remains applicable:

Install or repair required BMPs per Rule 1002.f.(2)C; Implement temporary BMPs at the cut and full slopes until interim reclamation has been conducted pursuant to 1003 rules, at which point long term, more permanent BMPs will be required in accordance with 1002.f.

Date: 08/26/2020

Pits: ☐ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
402492299	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5250497
696201794	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5250494