

FORM  
INSPRev  
X/20State of Colorado  
Oil and Gas Conservation Commission1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

08/04/2023

Submitted Date:

08/10/2023

Document Number:

696205146

## FIELD INSPECTION FORM

 Loc ID 335595 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:

19 Number of Comments

3 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
284592	WELL	PR	11/04/2014	GW	045-12234	CASCADE CREEK 697-15-21D	RI
284593	WELL	PR	04/01/2012	GW	045-12224	CASCADE CREEK 697-15-30D	RI
284594	WELL	PR	03/25/2013	GW	045-12223	CASCADE CREEK 697-15-29D	RI
284595	WELL	PR	03/01/2012	GW	045-12222	CASCADE CREEK 697-15-31D	RI
335595	LOCATION	AC			-	CC 0697-15-23 Pad	RI

## General Comment:

On 8/4/2023, Reclamation Specialist Trujillo inspected Laramie Energy LLC's CC/0697-15-23 Pad location in Garfield County, Colorado.

The following new compliance issues were observed during this inspection:

- Stormwater
- Reclamation
- Good Housekeeping

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.

The "Date of Discovery" is being provided as the corrective action date for all new observed compliance issues. Location will remain out of compliance until corrective action(s) has(have) been resolved and a follow up inspection will be conducted to ensure the compliance issues have been corrected to comply with ECOM rules.

**Location**

Overall Good:

**Signs/Marker:**

Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

**Emergency Contact Number:**

Comment: 1-800-891-6191

Corrective Action:

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

**Good Housekeeping:**

Type	TRASH		
Comment:	Trash debris (Tarp- berm on north end of the Location, Liner material-north side of separators) observed on the Location.		
Corrective Action:	Comply with 606 Rules	Date:	08/04/2023

Overall Good:

**Spills:**

Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

**Fencing/:**

Type	SEPARATOR		
Comment:	Hog Panels		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Hog Panels		
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	2	400 BBLS	STEEL AST		,
Comment:					
Corrective Action:				Date:	

**Paint**

Condition

Other (Content)	
Other (Capacity)	
Other (Type)	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment: <a href="#">BMP appeared to be in proper functioning condition at time of inspection.</a>				
Corrective Action:				Date:

**Venting:**

Yes/No		
Comment:		
Corrective Action:		Date:

**Flaring:**

Type	
Comment:	
Corrective Action:	Date:

**Inspected Facilities**

Facility ID: 284592 Type: WELL API Number: 045-12234 Status: PR Insp. Status: RI

Facility ID: 284593 Type: WELL API Number: 045-12224 Status: PR Insp. Status: RI

Facility ID: 284594 Type: WELL API Number: 045-12223 Status: PR Insp. Status: RI

Facility ID: 284595 Type: WELL API Number: 045-12222 Status: PR Insp. Status: RI

Facility ID: 335595 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: \_\_\_\_\_

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 [See "Good Housekeeping"](#)

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

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

Comment [No unused or unneeded equipment observed on the interim and production areas of the Location.](#)

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

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment [Anchors not observed](#)

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

Date \_\_\_\_\_

1003b. Area no longer in use? Fail 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? Fail  
 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 Fail Recontoured \_\_\_\_\_ 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 It was observed in this inspection that the northern, western, southern and eastern interim areas of the Location are largely bare, unstabilized and not progressing towards a uniform, 80% desirable perennial vegetative cover to that of the undisturbed, adjacent reference areas. Unable to find evidence that topsoil had been replaced during initial reclamation activities.

Corrective Action Comply with 1003 rules; continue to monitor and manage reclamation areas until Location receives a passing final reclamation inspection.

Date 08/04/2023

Overall Interim Reclamation Fail

**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 <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
Seeding	Fail					Slopes largely bare- see "reclamation"
Other	Fail					Slope drain- western WPS
Waddles	Fail					Single row, interim areas
Berms	Fail					Perimeter of WPS
Other	Fail					Slopes lack stabilization
Other	Fail					Perimter stormwater controls to manage runoff

Comment: <span style="color: blue;">See "Stormwater" under "COGCC Comments" at the end of this report.</span>	
Corrective Action: <span style="color: red;">Comply with Rule 1002.f and install or repair required storwmater and erosion control BMPs on the Location.</span>	Date: <u>08/04/2023</u>

**Pits:**  NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
<p><b>STORMWATER</b></p> <p>It was observed in this inspection that stormwater and erosion control measures are missing, or insufficient in accordance with good engineering practices:</p> <ul style="list-style-type: none"> <li>-Berms along the perimeter of the working pad surface have not been properly consolidated in accordance with good engineering practices.</li> <li>-Slopes on the Location lack stabilization; control measures to minimize erosion, degradation and sediment transport missing or insufficient.</li> <li>-Single row of erosion logs (wattles) observed on the western and northern slopes of the Location; control measure has not been maintained in proper functioning condition; erosion logs alone are inadequate to stabilize the steep slopes of the Location.</li> <li>-Slope drain on the west end of the Location has not been installed or maintained in accordance with good engineering practices; outlet from the working pad surface has filled with sediment; drain outlet to the adjacent areas has not been constructed with required armoring and degradation is apparent; pipe has not been properly secured along slope.</li> <li>-Stormwater and erosion control measures to manage runoff along the perimeter of the Location's disturbance not observed.</li> </ul>	trujilloam	08/10/2023

**Attached Documents**

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

Document Num	Description	URL
696205147	Inspection Photos and Issue report	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6214358">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6214358</a>