

**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:

09/19/2023

Submitted Date:

09/21/2023

Document Number:

696205255

FIELD INSPECTION FORMLoc 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:

17 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
, 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 9/19/2023, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection at Laramie Energy LLC's CC/0697-15-23 Padlocation in Garfield County, Colorado.

This inspection is a followup to #696205146 to document compliance with the following corrective actions:

- Stormwater: CA not resolved
- Reclamation: CA resolved
- Good Housekeeping: CA resolved

It was observed in this inspection that the Location remains out of compliance with ECMC Rules, Permit COA and corrective actions.

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. A follow up inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

LocationOverall Good: ☐**Signs/Marker:**

Type	BATTERY		
Comment:	605.e signage posted on southwestern tank		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:	1-800-891-6191	
Corrective Action:		Date:

Good Housekeeping:

Type	TRASH	
Comment:	Good housekeeping issues documented in inspection #696205146 have been resolved.	
Corrective Action:		Date:

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:	BMP appeared to be in proper functioning condition at time of inspection.			
Corrective Action:		Date:		

Venting:

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities				
Facility ID: <u>284592</u>	Type: <u>WELL</u>	API Number: <u>045-12234</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>284593</u>	Type: <u>WELL</u>	API Number: <u>045-12224</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>284594</u>	Type: <u>WELL</u>	API Number: <u>045-12223</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>284595</u>	Type: <u>WELL</u>	API Number: <u>045-12222</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>335595</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>RI</u>

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? PassComment No waster or debris observed on the interim and production areas of the Location.

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? PassComment 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? _____ 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? _____ 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

Inspection #696205146 observed that interim areas of the Location were not progressing towards 1003 standards. Inspection required Operator to comply with 1003 rules.

Though it is unclear as to what work has been performed, it was observed in this inspection that additional reclamation work appears to have been conducted, and hydromulch applied to the soil.

Continue to monitor/manage interim areas of the Location. A followup inspection will be conducted in a future growing season to determine compliance with 1003 requirements.

Corrective Action

Date _____

Overall Interim Reclamation In Process

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 ☐**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Waddles						Interim areas
Hydro Mulch						Cut/Fill slopes
Other	Fail					Slope drain- western WPS
Berms						

Comment: [See "Stormwater" under "COGCC Comments" at the end of this report](#)Corrective Action: [Comply with Rule 1002.f and install or repair required stormwater and erosion control BMPs in accordance with good engineering practices on the Location.](#)

Date: 08/04/2023

Pits: ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
<p>STORMWATER</p> <p>Inspection #696205146 observed that stormwater and erosion control measures are missing, or insufficient in accordance with good engineering practices: Berms have not been consolidated; slopes lack stabilization; erosion logs no longer in proper functioning condition; slope drain on west end of the Location in disrepair and not per good engineering practices. Inspection required Operator to comply with Rule 1002.f.</p> <p>It was observed in this inspection that work to address the corrective action has been performed: hydromulch has been applied to the slopes and appears to be in proper functioning condition at time of inspection; erosion logs have been maintained; berms have been consolidated.</p> <p>Work to maintain slope drain has been performed, however control remains insufficient; outlet from the working pad surface has been cleared of sediment and reinforced with rock armoring; slope drain at the toe of the northwestern slope of the Location has not been installed with an armored outlet (such as riprap material in conjunction with geotextile lining) in accordance with good engineering practices. This portion of the CA has not been resolved and remains applicable.</p>	trujilloam	09/21/2023

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

Document Num	Description	URL
403538047	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6260187
696205256	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6260180