

**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:

09/27/2024

Submitted Date:

10/04/2024

Document Number:

696206347**FIELD INSPECTION FORM**Loc ID 334426 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**ECMC Operator Number: 10433Name of Operator: LARAMIE ENERGY LLCAddress: 1700 LINCOLN ST STE 3950City: DENVER State: CO Zip: 80203**Status Summary:**

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

**Findings:**11 Number of Comments4 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	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
334426	LOCATION	AC			-	Gunderson 29-09 Pad	RI

**General Comment:**

On 9/27/2024, Western Reclamation Work Lead Trujillo conducted an inspection at Laramie Energy LLC's Gunderson/29-09 Pad Location in Mesa County, Colorado.

The following compliance issues were observed during this inspection:

- Interim Reclamation
- Stormwater
- Good Housekeeping
- Lines at tanks missing cap/plug

Refer to the Location, 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 inspection that have not been addressed are still applicable.

**Location**Overall Good: ☐**Signs/Marker:**

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

**Emergency Contact Number:**

Comment: 1-800-897-6191 / 911

Corrective Action:

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

**Good Housekeeping:**

Type			
Comment:	Noxious (Canada Thistle, Musk thistle) weeds observed within the interim areas of the Location, and along the access road. Noxious weed management efforts by Operator also evident, though some weeds were observed to still be alive- ongoing weed management efforts will be required until Location receives a passing final inspection. A follow-up inspection will be conducted during a future growing season to evaluate compliance with 1003.f and 606.c requirements.		
Corrective Action:		Date:	
Type			
Comment:	Various trash and unused hose/pipe equipment observed stored within tank battery's containment measure.		
Corrective Action:	Comply with Rule 606.a	Date:	10/11/2024

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment:

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

Type:	#		corrective date
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Comment:	Lines at tanks observed missing cap/pug.		
Corrective Action:	Comply with Rule 603.i	Date:	10/26/2024

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS	
OTHER	4	400 BBLS			,	
Comment:						
Corrective Action:						Date:

Paint

Condition					
Other (Content)	Produced water/ condensate				
Other (Capacity)					
Other (Type)					

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal				Adequate	
Comment:	Containment measure appeared to be in proper functioning condition at time of inspection.				
Corrective Action:					Date:

Venting:

Yes/No				
Comment:				
Corrective Action:				

Flaring:

Type				
Comment:				
Corrective Action:				

Inspected Facilities									
Facility ID:	334426	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									

**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_

Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND, RECREATIONAL

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? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

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? \_\_\_\_\_ I \_\_\_\_\_

Comment See "COGCC Comments" at the end of this report.

See "Good Housekeeping" regarding weeds.

Corrective Action **Conduct additional reclamation in accordance with ECMC 1003 series rules. Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local soil conservation district.**

Date **11/05/2024**

Overall Interim Reclamation **Fail**

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: RANGELAND, RECREATIONAL

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: <input style="width: 90%;" type="text"/>															
Corrective Action: <input style="width: 90%;" type="text"/>	Date: <input style="width: 100%;" type="text"/>														
Overall Final Reclamation <input type="checkbox"/> Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>															
<b>Storm Water:</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 12.5%;">Loc Erosion BMPs</th><th style="width: 12.5%;">BMP Maintenance</th><th style="width: 12.5%;">Lease Road Erosion BMPs</th><th style="width: 12.5%;">Lease BMP Maintenance</th><th style="width: 12.5%;">Chemical BMPs</th><th style="width: 12.5%;">Chemical BMP Maintenance</th><th style="width: 25%;">Comment</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>	Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment								
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment									
Comment: <input style="width: 90%;" type="text" value="See 'COGCC Comments' at the end of this report."/>		Date: 11/05/2024													
Corrective Action: <div style="border: 1px solid red; padding: 5px; color: red;">Comply with Rule 1002.f and install or repair required stormwater and erosion control BMPs in accordance with good engineering practices, in order to stabilize the slopes, and to minimize erosion, degradation and sediment transport. Ensure erosion controls are implemented to stabilize the seeded soils upon completion of additional reclamation work.</div>															
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT															

**ECMC Comments**

Comment	User	Date
<p>It was observed in this inspection that there are interim areas of the Location that are not progressing towards ECMC 1003 Revegetation standards, and where stormwater issues are evident.</p> <p>-Slopes on the north end of the Location remain bare and unstabilized soils; Erosion degradation observed. Additional reclamation and stabilization efforts required within these areas; it is noted that there are areas of the slopes that are bare rock, where uniform vegetative establishment is not expected or feasible, however remaining areas/soils require temporary BMPs until long-term stabilization, such as perennial vegetative establishment, has been achieved.</p> <p>-Though vegetation is establishing within the slopes on the southeast end of the Location, additional seeding efforts are advised as establishment is not yet uniform, and erosion degradation is evident within the bare/unvegetated areas of the slopes. 3 erosion logs appear to have been implemented along the contour of the slopes, however BMPs have not been maintained in proper functioning condition as runoff has cut under the controls, and rill/gully erosion has developed resulting in sediment transport. Unclear at time of inspection if other control measures had been implemented in conjunction with the erosion logs per good engineering practice. BMPs to stabilize the slopes, as well as to minimize erosion, degradation and sediment transport required to be installed and/or maintained until long-term stabilization, such as perennial vegetative establishment, has been achieved.</p> <p>-BMPs to stabilize the working pad surface, as well as to minimize vehicle tracking and sediment transport, show signs of disrepair. Maintenance advised to ensure tracking controls remain in proper functioning condition.</p>	trujilloam	10/04/2024

**Attached Documents**You can go to ECMC Images (<https://ecmc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
696206348	Inspection Photos	<a href="https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6734043">https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6734043</a>