

**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: 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:

- 11 Number of Comments
- 4 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
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	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	Location		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
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:				
				Date:

Flaring:

Type				
Comment:				
Corrective Action:				
				Date:

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:

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:

Corrective Action:

Date: 11/05/2024

Pits: 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
403946989	INSPECTION SUBMITTED	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6734061
696206348	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6734043