

**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:

12/18/2024

Submitted Date:

12/20/2024

Document Number:

718100122

FIELD INSPECTION FORM

Loc ID 334426 Inspector Name: Trujillo, Aaron On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

ECMC Operator Number: 10433
Name of Operator: LARAMIE ENERGY LLC
Address: 1700 LINCOLN ST STE 3950
City: DENVER State: CO Zip: 80203

Findings:

- 5 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
334426	LOCATION	AC			-	Gunderson 29-09 Pad	RI

General Comment:

On 12/18/2024, Western Reclamation Work Lead Trujillo conducted an inspection at Laramie Energy LLC's Gunderson/29-09 Pad Location in Mesa County, Colorado.

This inspection is a follow-up to #718100026 to document compliance with the following corrective actions:

- Interim Reclamation
- Stormwater

This inspection is also in response to FIRR #404025404 stating CAs have been completed; it was observed in this inspection that the stormwater CAs remain outstanding.

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.

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? _____

Comment

Corrective Action Date _____

Overall Interim Reclamation In Process

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: See "COGCC Comments" at the end of this report.						Date: _____
Corrective Action: CA Per inspection #696206347: 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.						
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

ECMC Comments

Comment	User	Date
<p>RECLAMATION AND STORMWATER COMMENTS</p> <p>Inspection #696206347 observed that the Slopes on the north end of the Location are bare and unstabilized soils; Erosion degradation observed. Inspection required Operator to comply with Rules 1003 and 1002.f. Specifically, "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 predisturbance or reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local soil conservation district", and "Ensure erosion controls are implemented to stabilize the seeded soils upon completion of additional reclamation work". Inspection did note 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>Per follow-up Inspection #718100026, Reclamation Specialist was unable to observe evidence that additional reclamation/seeding efforts had been performed; BMPs to stabilize any seeded soils also remained missing or insufficient. Inspection also required Operator to provide documentation of reclamation attached to a Form 4 by 11/22/2024. Inspection also observed that BMPs to stabilize the working pad surface, as well as to minimize vehicle tracking and sediment transport were in disrepair. Inspection required Operator to comply with Rule 1002.f by 11/22/2024.</p> <p>Operator submitted Form 4 #403999280 with the required documentation; based on the information provided it was determined that additional seeding efforts were performed; the corrective actions related to interim reclamation requirements has been resolved.</p> <p>It was observed in this inspection that work to address the tracking/degradation issues on the working pad surface is apparent. Grading/compaction efforts evident; no other BMPs in conjunction appear to have been implemented; though it is unclear if grading/compaction alone is sufficient in the long term, this portion of the CA is being considered resolved.</p> <p>It was also observed in this inspection that BMPs to stabilize the slopes, to minimize erosion, degradation and to stabilize the seeded soils per the corrective actions remain missing or insufficient; slopes on the north end of the Location remain bare/exposed and at risk to wind and water erosion/degradation. This portion of the corrective action has not been addressed and remains applicable.</p>	trujilloam	12/20/2024

Attached Documents

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

Document Num	Description	URL
718100123	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6836543