

**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:

04/04/2024

Submitted Date:

04/10/2024

Document Number:

696205730

FIELD INSPECTION FORMLoc ID 312625 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:

10 Number of Comments

2 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
Arauz, Steven		steven.arauza@state.co.us	
, Laramie		cogccnotifications@laramie-energy.com	All Inspections
Toews, Wesley		wtoews@blm.gov	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
222054	WELL	PA	07/13/2020	GW	077-08656	HORSESHOE CANYON 3-28	RI
456040	Gas Leak	AC	07/13/2018		-	HORSESHOE CANYON-69S97W 28NWNW	RI

General Comment:

On 4/5/2024, Reclamation Specialist Trujillo conducted a final reclamation and stormwater inspection at LARAMIE ENERGY LLC's HORSESHOE CANYON 3-28 Pad location in Mesa County, Colorado.

Location is Fed Surface, Fed Mineral.

Location is within High Priority Habitat- Mule Deer Winter Concentration Area

The following compliance issues were observed during this inspection:

1004- Final Reclamation

1002.f- Stormwater

It was also observed that there is a facility identified as a "Gas Leak" (ID #456040) that is still showing as "Active".

Refer to the "Environmental", "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: ☐

Emergency Contact Number:

Comment: Location Signage. 1-800-891-6191 / 911

Corrective Action:

Date:

Overall Good: ☐

Spills:

Type	Area	Volume		
In Containment: No				
Comment:				
<input type="checkbox"/> Multiple Spills and Releases?				

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	222054	Type:	WELL	API Number:	077-08656	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									
Facility ID:	456040	Type:	Gas Leak	API Number:	-	Status:	AC	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									

Environmental			
Spills/Releases:			
Type of Spill: _____		Estimated Spill Volume: _____	
Comment:	<div>"Gas Leak" Facility ID 456040 shows active. No records exist within the Facility Scout card, however leak appears to be related to Remediation Proj. 11478, which was closed via F27 #401725923 on 8/31/2018. It is noted that the project was closed under the Location ID. Including EPS on inspection for notification purposes regarding the active "Gas Leak" facility.</div>		
Corrective Action:	<div></div>		Date: _____
Reportable: _____	GPS: Lat _____	Long _____	
Proximity to Surface Water: _____	Depth to Ground Water: _____		
Water Well Complaint:			
DWR Receipt Num: _____	Owner Name: _____	GPS : _____	Lat _____ Long _____
Field Parameters:			
Sample Location: _____ Comment: _____			

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 _____

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 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 _____

Corrective Action _____ Date _____

Overall Interim Reclamation

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 **Fail** _____

Non cropland: Revegetated 80% **Fail** _____ 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:

Records show well was P&Ad 7/13/2020.

It was observed in this inspection that the Location is not progressing towards ECMC 1004 Standards: Location is predominantly bare, or vegetated by Undesirable Plant Species such as Kochia and Salsola sp., or annual forb species such as Ranunculus testiculatus.

Desirable plant germination/establishment is sparse.

Corrective Action:

Comply with ECMC 1004 Rules and conduct additional reclamation on the Location. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage site until Final Reclamation has passed.

Date **05/31/2024**Overall Final Reclamation **Fail**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
Other	Fail					Rock socks
Waddles	Fail					Erosion Logs
Other	Fail					Runoff/Stabilization controls

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

Corrective Action:

Comply with Rule 1002.f. Install or repair required stormwater and erosion control BMPs in accordance with good engineering practice, and maintain in proper functioning condition to minimize erosion, degradation and sediment transport.

Additional reclamation is also being required in this report: Ensure erosion controls are implemented to stabilize the seeded soils.

Date: 04/17/2024

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

Comment	User	Date
STORMWATER It was observed in this inspection that BMPs to minimize erosion, degradation and sediment transport are missing or insufficient: - Runoff on the north end of the Location is resulting in a gully. Operator appears to have previously placed rock socks within the channel. BMP alone is inadequate to manage runoff and allow for proper stormwater discharge. -Erosion logs observed along the northern perimeter of the Location, and at slopes on the northwest end of the Location. BMP has not been installed or maintained in proper functioning condition and is in disrepair. Unable to find evidence that other controls have been implemented on the Location in conjunction with the erosion logs per good engineering practice; resulting in erosion, degradation and sediment transport on the Location.	trujilloam	04/10/2024

Attached Documents

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

Document Num	Description	URL
403750075	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6503608
696205731	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6503605