

**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:

718100118**FIELD INSPECTION FORM**Loc ID 487592 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:20 Number of Comments8 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

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
487592	LOCATION	AC			-	Laramie 0993-29-01	CI

General Comment:

On 12/18/2024, Western Reclamation Work Lead Trujillo conducted a pre-drill, construction and stormwater inspection at Laramie Energy LLC's Laramie/0993-29-01 Location in Mesa County, Colorado.

Location is within the following High Priority Habitats: Elk Winter Concentration Area.

This inspection is a follow-up to #718100019 to document compliance with the following corrective actions:

- 2A permit requirements including Stormwater, and Topsoil protections
- Stormwater
- Stabilization/tracking
- Signage requirements

This inspection is also in response to FIRR #4404032156 and #404014711 stating CAs have been completed.

It was observed in this inspection that the Location remains out of compliance with Form 2A and corrective action requirements.

The following new compliance issues were observed during this inspection:

- Cutting Trench permitting requirements

Refer to the Location, Location Construction, 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.

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

Type	OTHER		
Comment:	Form 2A permit posted in tube connected to Location sign.		
Corrective Action:		Date:	
Type	OTHER		
Comment:	Location signage has been maintained. CA per inspection #718100019 has been resolved.		
Corrective Action:		Date:	
Type	OTHER		
Comment:	Topsoil		
Corrective Action:		Date:	
Type	OTHER		
Comment:	Lease Road / Public Road intersection.		
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 1-800-891-6191 / 911

Corrective Action: Date: Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Location ConstructionLocation ID: 487592 CDP: Comment: Corrective Action: Date: **Form 2A COAs:**Comment: Corrective Action: Date:

Wildlife BMPs:**Comment:** Corrective Action: **Date:** **Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
		Vehicle Trakcing	

Comments: Erosion BMPs: Previous inspection observed that the Working Pad Surface and Access road lacks stabilization. BMPs, including tracking controls to stabilize, as well as to minimize degradation, tracking and transport of sediment are missing or insufficient. Inspection required Operator to Install or repair tracking and erosion control BMPs pursuant to Rule 1002.f by 11/19/2024.

Other BMPs: It was observed in this inspection that additional compaction work appears to have been performed along the working pad surface; no other control measures are apparent; it is unclear if compaction alone will be sufficient in the Long term. It was also observed that tracking/degradation has persisted along the access road; unable to find evidence that BMPs have been installed, or maintained.

CA has not been addressed in its entirety and remains applicable.

Corrective Action: Tracking CA Per Inspection #718100019:

Date:

Install or repair tracking and erosion control BMPs pursuant to Rule 1002.f

DITCHES	Yes		
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Comments: Erosion BMPs: Stormwater diversion ditch along the western perimeter of the Location has been maintained per the SWMP, and will now divert runoff into the SW sediment trap.

This CA has been resolved.

Other BMPs: Corrective Action: **Date:**

Comments: Erosion BMPs: Previous inspection observed that the sediment trap on the southwest end of the Location were not installed with engineered inlet/outlet protections pursuant to the Form 2A permitted SWMP and Layout Drawing. Inspection required Operator to Install or repair BMPs pursuant to Rule 1002.f, the Form 2A permitted SWMP and Layout Drawing by 11/19/2024.

Other BMPs: Limited inspection due to snow cover. However, based on photo documentation attached to Resolution Nos. 404014711 and 404032156, engineered inlet/outlet protections have not been installed.

Original CA and date will remain applicable.

Corrective Action: Southwester Sediment Trap CA Per Inspection #718100019:

Date:

Install or repair BMPs pursaunt to Rule 1002.f, the Form 2A permitted SWMP and Layout Drawing

DITCHES	Yes		
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Comments: Erosion BMPs: Stormwater diversion ditch along the access road has been installed. This CA has been resolved.

Other BMPs: Corrective Action: **Date:**

Comments:	Erosion BMPs:	Previous inspection observed that the cut and fill slopes of the Location are bare and exposed soils. BMPs to stabilize, as well as to minimize erosion and degradation are missing or insufficient. Inspection required Operator to Install or repair BMPs at the cut/fill slopes pursuant to Rule 1002.f
	Other BMPs:	It was observed in this inspection that BMPs to stabilize, as well as to minimize erosion and degradation remain missing or insufficient. Slopes remain bare/exposed and at risk of erosion and degradation. Original CA and date will remain applicable.

Corrective Action: Cut/Fill Slope CA Per Inspection #718100019:

Date: _____

Install or repair BMPs at the cut/fill slopes pursuant to Rule 1002.f

DITCHES	Yes	
Comments:	Erosion BMPs:	Stormwater diversion ditch along the working pad surface has been installed. This CA has been resolved.
	Other BMPs:	
Corrective Action:		Date: _____

	No	
Comments:	Erosion BMPs:	Previous inspection observed that the 24" Culvert in conjunction with "Trap w/ rock armored rundown" was not installed along the access road between the stockpond and the Location entrance pursuant to the Form 2A permitted SWMP and Layout Drawing. Inspection required Operator to Install or repair BMPs pursuant to Rule 1002.f, the Form 2A permitted SWMP and Layout Drawing by 11/19/2024.
	Other BMPs:	It was observed in this inspection that the BMPs have not been installed per good engineering practice and Operator's SWMP; culvert and sediment trap BMPs remain missing. CA has not been addressed in its entirety and remains applicable.
Corrective Action: Access Road Culvert CA Per Inspection #718100019:		Date: _____
Install or repair BMPs pursuant to Rule 1002.f, the Form 2A permitted SWMP and Layout Drawing		

DITCHES	Yes	
Comments:	Erosion BMPs:	Stormwater diversion ditch along the southeastern perimeter of the Location has been maintained per the SWMP, and will now divert runoff into the SW sediment trap. This CA has been resolved.
	Other BMPs:	
Corrective Action:		Date: _____

Comments: Erosion BMPs:

Previous inspection observed that a 24" culvert in conjunction with sediment traps at the inlet and outlet was not installed at the location entrance pursuant to the Form 2A permitted SWMP and Layout Drawing. Inspection required Operator to Install or repair BMPs pursuant to Rule 1002.f, the Form 2A permitted SWMP and Layout Drawing by 11/19/2024.

Other BMPs:

It was observed in this inspection that the culvert and the sediment traps have been installed, however, the BMPs have not been installed per good engineering practice and per Operator's SWMP: BMPs have not been installed with armored inlet/outlet protections.

CA has not been addressed in its entirety and remains applicable.

Corrective Action: Culvert, Location entrance CA Per Inspection #718100019:

Date: _____

Install or repair BMPs pursuant to Rule 1002.f, the Form 2A permitted SWMP and Layout Drawing

Comments: Erosion BMPs:

Previous inspection observed that slope drains (Flex Pipe with rock armor inlet/outlet) on the southwest and west ends of the working pad surface were not installed pursuant to the Form 2A permitted SWMP and Layout Drawing. Inspection required Operator to Install or repair BMPs pursuant to Rule 1002.f, the Form 2A permitted SWMP and Layout Drawing by 11/19/2024.

Other BMPs:

It was observed in this inspection that the BMPs have not been installed per good engineering practice and Operator's SWMP: BMPs have not been installed with armored inlet/outlet protections; BMPs have also not been properly secured.

CA has not been addressed in its entirety and remains applicable.

Corrective Action: Slope Drain CA Per Inspection #718100019:

Date: _____

Install or repair BMPs pursuant to Rule 1002.f, the Form 2A permitted SWMP and Layout Drawing

Comment:

Corrective
Action:

Date: _____

On Site Inspection (305):Surface Owner Contact Information:

Name: _____

Address: _____

Phone Number: _____

Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____

Phone Number: _____

Date Onsite Request Received: _____

Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____

Phone Number: _____

Agreed to Attend: _____

Summary of Landowner Issues:Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:	

Inspected Facilities									
Facility ID:	<u>487592</u>	Type:	<u>LOCATION</u>	API Number:	<u>-</u>	Status:	<u>AC</u>	Insp. Status:	<u>CI</u>
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									

Environmental					
Waste Management:					
Type	Management	Condition	GPS (Lat) (Long)		
Drill Cuttings					
Comment	<p>Pursuant to Form 2A #403325444, drill cuttings will be disposed onsite via a cuttings trench. Cuttings trench has been constructed on the east end of the Location.</p> <p>Pursuant to Rule 908.c, Operators will submit a Form 15 within 30 days after constructing a cuttings trench approved on a Form 2A. Inspection #718100019 dated 11/12/2024 observed that the cuttings trench has been constructed on the east end of the Location.</p> <p>After review of the Location records, it has been determined that a Form 15 has not been submitted.</p>				
Corrective Action	Comply with Rule 908.c				Date: 12/23/2024
Spill/Remediation:					
Comment:					
Corrective Action:					Date: _____
Emission Control Burner (ECB): _____					
Comment:					
Pilot: _____	Wildlife Protection Devices (fired vessels): _____				

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

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

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 _____ Fail _____

Comment [See "COGCC Comments" at the end of this report.](#)

Corrective Action

[Protection of Soils CA Per Inspection #718100019:](#)[Comply with Rule 1002.c, 1002.f and Form 2A topsoil protection permit requirements](#)

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: RANGELAND

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 ☐

ECMC Comments		
Comment	User	Date
<p>PROTECTION OF SOILS COMMENT</p> <p>Inspection #718100019 observed that BMPs to protect, as well as to minimize erosion, degradation and sediment transport are missing from the topsoil stockpile along the access road. Inspection also observed that BMPs to protect, as well as to minimize erosion and degradation are insufficient at this stockpile; soils are bare and at risk to wind and water erosion. Inspection required Operator to comply with Rule 1002.c, 1002.f and Form 2A topsoil protection permit requirements.</p> <p>Though erosion logs have been implemented upslope of the access road soils to manage runoff, it was observed in this inspection that BMPs to protect/stabilize, as well as to minimize erosion and degradation remain missing at the topsoil stockpiled on the Location, and along the access road; soils remain bare/unstabilized and at risk to wind and water erosion.</p> <p>This CA has not been resolved.</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
404037094	INSPECTION SUBMITTED	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6836544
718100119	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6836541