

**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:

08/04/2023

Submitted Date:

08/10/2023

Document Number:

696205146

FIELD INSPECTION FORMLoc ID 335595 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC 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:**

19 Number of Comments

3 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
284592	WELL	PR	11/04/2014	GW	045-12234	CASCADE CREEK 697-15-21D	RI
284593	WELL	PR	04/01/2012	GW	045-12224	CASCADE CREEK 697-15-30D	RI
284594	WELL	PR	03/25/2013	GW	045-12223	CASCADE CREEK 697-15-29D	RI
284595	WELL	PR	03/01/2012	GW	045-12222	CASCADE CREEK 697-15-31D	RI
335595	LOCATION	AC			-	CC 0697-15-23 Pad	RI

General Comment:

On 8/4/2023, Reclamation Specialist Trujillo inspected Laramie Energy LLC's CC/0697-15-23 Pad location in Garfield County, Colorado.

The following new compliance issues were observed during this inspection:

- Stormwater
- Reclamation
- Good Housekeeping

Refer to the "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 inspections that have not been addressed are still applicable.

The "Date of Discovery" is being provided as the corrective action date for all new observed compliance issues. Location will remain out of compliance until corrective action(s) has(have) been resolved and a follow up inspection will be conducted to ensure the compliance issues have been corrected to comply with ECOM rules.

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

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

Emergency Contact Number:

Comment:	1-800-891-6191	Date:	
Corrective Action:		Date:	

Good Housekeeping:

Type	TRASH		
Comment:	Trash debris (Tarp- berm on north end of the Location, Liner material-north side of separators) observed on the Location.		
Corrective Action:	Comply with 606 Rules	Date:	08/04/2023

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Fencing/:**

Type	SEPARATOR		
Comment:	Hog Panels		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Hog Panels		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	2	400 BBLS	STEEL AST		,
Comment:					
Corrective Action:					Date:

Paint

Condition	
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Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment:	BMP 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:	<u>284592</u>	Type:	<u>WELL</u>	API Number:	<u>045-12234</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>284593</u>	Type:	<u>WELL</u>	API Number:	<u>045-12224</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>284594</u>	Type:	<u>WELL</u>	API Number:	<u>045-12223</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>284595</u>	Type:	<u>WELL</u>	API Number:	<u>045-12222</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>335595</u>	Type:	<u>LOCATION</u>	API Number:	<u>-</u>	Status:	<u>AC</u>	Insp. Status:	<u>RI</u>

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 _____

See "Good Housekeeping"

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

No unused or unneeded equipment observed on the interim and production areas of the Location.

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Anchors not observed

Corrective Action _____

Date _____

- 1003b. Area no longer in use? Fail 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? Fail
- 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 Fail Recontoured _____ 80% Revegetation Fail

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

It was observed in this inspection that the northern, western, southern and eastern interim areas of the Location are largely bare, unstabilized and not progressing towards a uniform, 80% desirable perennial vegetative cover to that of the undisturbed, adjacent reference areas. Unable to find evidence that topsoil had been replaced during initial reclamation activities.

Corrective Action

Comply with 1003 rules; continue to monitor and manage reclamation areas until Location receives a passing final reclamation inspection.

Date 08/04/2023Overall Interim Reclamation Fail**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 _____

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: <input style="width: 90%;" type="text"/>	Date <input style="width: 80%;" type="text"/>
Overall Final Reclamation <input style="width: 20%;" type="text"/>	Well Release on Active Location <input style="width: 20%;" type="checkbox"/>
	Multi-Well Location <input style="width: 20%;" type="checkbox"/>

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Other	Fail					Slope drain- western WPS
Waddles	Fail					Single row, interim areas
Other	Fail					Slopes lack stabilization
Other	Fail					Perimeter stormwater controls to manage runoff
Berms	Fail					Perimeter of WPS
Seeding	Fail					Slopes largely bare- see "reclamation"

Comment: <input style="width: 90%;" type="text" value="See 'Stormwater' under 'COGCC Comments' at the end of this report."/>	
Corrective Action: <input style="width: 90%;" type="text" value="Comply with Rule 1002.f and install or repair required stormwater and erosion control BMPs on the Location."/>	Date: <input style="width: 80%;" type="text" value="08/04/2023"/>

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments		
Comment	User	Date
STORMWATER It was observed in this inspection that stormwater and erosion control measures are missing, or insufficient in accordance with good engineering practices: -Berms along the perimeter of the working pad surface have not been properly consolidated in accordance with good engineering practices. -Slopes on the Location lack stabilization; control measures to minimize erosion, degradation and sediment transport missing or insufficient. -Single row of erosion logs (wattles) observed on the western and northern slopes of the Location; control measure has not been maintained in proper functioning condition; erosion logs alone are inadequate to stabilize the steep slopes of the Location. -Slope drain on the west end of the Location has not been installed or maintained in accordance with good engineering practices; outlet from the working pad surface has filled with sediment; drain outlet to the adjacent areas has not been constructed with required armoring and degradation is apparent; pipe has not been properly secured along slope. -Stormwater and erosion control measures to manage runoff along the perimeter of the Location's disturbance not observed.	trujilloam	08/10/2023

Attached Documents

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

Document Num	Description	URL
403492867	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6214368
696205147	Inspection Photos and Issue report	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6214358