

**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:

07/14/2023

Submitted Date:

07/19/2023

Document Number:

696205104

FIELD INSPECTION FORMLoc ID 383264 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:

14 Number of Comments

5 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	
Fischer, Alex		alex.fischer@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
383264	LOCATION	AC			-	Cascade Creek (CC) 0610-21-41	RI

General Comment:

On 7/14/2023, Reclamation Specialist Trujillo inspected Laramie Energy LLC's Cascade Creek (CC)/0610-21-41 location in Garfield County, Colorado.

Frac and completion operations were observed to be "in process" at time of inspection.

The compliance issues were observed during this inspection

-Materials handling and spill prevention procedures and practices

-Stormwater

-Labeling

-Wildlife Protection Devices

-Cuttings management / 34-60-121(1) CRS-b: Permit Violation

Refer to the "Location", "Environmental" 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.

A follow up inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with ECMC rules.

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

Type	OTHER		
Comment:	Location		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Required information pursuant to Rule 605.h not observed at the four tanks at the battery facility, on the north end of the Location		
Corrective Action:	Comply with Rule 605.h. The "date of discovery" is being provided as the corrective action date. Location will remain out of compliance until corrective action is resolved.	Date:	07/14/2023
Type	WELLHEAD		
Comment:	Signage required within 60 days of completion.		
Corrective Action:		Date:	
Type	BATTERY		
Comment:	Singage required within 60 days after installation of tank battery. Tank battery has been installed on the north end of the Location; battery lacks signage.		
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?**Equipment:**

Type:	#		corrective date
Comment:	Wildlife protection equipment missing or insufficient at the combuster equipment secondary containment BMP.		
Corrective Action:	Install or repair required wildlife protection BMPs. The "date of discovery" is being provided as the corrective action date. Location will remain out of compliance until corrective action is resolved.	Date:	07/14/2023

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Environmental**Waste Management:**

Type	Management	Condition	GPS (Lat)	(Long)
Drill Cuttings		Inadequate		
Comment	See "Comment #1" at the end of this report.			
Corrective Action	Comply with Rule 1002.f and Form 2A COAs.			Date: 07/14/2023

Spill/Remediation:

Comment:	<p>Pursuant to Form 2A #402609499, "cuttings will be treated and disposed onsite (along the cut portion at grade, no trench or pit will be used) or at the ACF, a E&P Waste Management Facility proposed in the OGD".</p> <p>Drilling operations appear to be completed; frac and completion operations currently in process. It was observed that Operator has stored Drill Cuttings along the cut slope on the north end of the Location. Unable to find a remediation project related to the drill cuttings being managed on the Location.</p>		
Corrective Action:	Contact NW EPS Arauza.		
	Date: 07/14/2023		

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

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

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
				Material Handling And Spill Prevention	Fail	Porta-johns

Comment: It was observed in this inspection that BMPs to prevent or contain a spill at the five (5) porta-john units at the Location entrance are missing or insufficient; Strap connected to stakes used to secure units appears to have broken.

Corrective Action: Comply with Rule 1002.f and install or repair BMPs to prevent or contain a spill. The "Date of Discovery" is being provided as the corrective action date. Location will remain out of compliance until corrective action has been resolved.

Date: 07/14/2023

Pits: ☐ NO SURFACE INDICATION OF PIT

Permit:	Facility ID	Permit Num	Expiration Date
	291973	1433709	
	435020	400389975	
	435020	400389975	

COGCC Comments

Comment	User	Date
Due to the high activity related to ongoing frac Operations occurring on the Location, a limited inspection was conducted on the Location out of safety concerns. A follow-up inspection will be conducted to determine compliance with Form 2A COAs, including requirements related to stormwater management on the remaining Location.	trujilloam	07/19/2023
<p>COMMENT #1</p> <p>Pursuant to Form 2A #402609499 Conditions of Approval ("COAs"):</p> <p>-Stormwater control measures will include perimeter controls and site degradation control measures; these will include a minimum 1.5-foot compacted earthen perimeter berm... around the cuttings management area along the northern (cut slope) edge of the WPS;</p> <p>-Drill cutting storage will be stockpiled on the edge of location against the cut slope of a pad (if available) segregated from all topsoil and vegetation. Appropriate storm water drainage will be in place and the cuttings storage area will have a berm at the base to prevent any storm water run-off from exiting the pad or spreading to the rest of the pad outside of the designated area;</p> <p>-All cuttings generated during drilling will be kept in a bermed portion of the well pad prior to disposition offsite.</p> <p>It was observed in this inspection that BMPs to prevent or contain a spill at the cuttings management area along the north end of the Location have not been installed or maintained; drill cuttings lack containment measures. Location is currently out of compliance with stormwater, pollution prevention, and Form 2A Oil and Gas Location Permit conditions requirements.</p>	trujilloam	07/19/2023

Attached Documents

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

Document Num	Description	URL
696205105	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6186553

