

**FORM  
INSP**Rev  
X/15**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:

09/16/2020

Submitted Date:

09/17/2020

Document Number:

696201787

**FIELD INSPECTION FORM**

Loc ID 335889 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_

**Operator Information:**

OGCC Operator Number: 10433

Name of Operator: LARAMIE ENERGY LLC

Address: 1401 SEVENTEENTH STREET #1401

City: DENVER State: CO Zip: 80202

**Status Summary:**

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

**Findings:**

5 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	970-248-0497	cogccnotifications@laramie-energy.com	All inspections

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
291105	WELL	PR	07/24/2013	GW	045-14298	CASCADE CREEK 697-9-60D	RI
291565	WELL	PR	05/17/2012	GW	045-14445	CASCADE CREEK 697-09-52B	RI
293833	WELL	PR	02/24/2014	GW	045-15135	CASCADE CREEK 697-09-52A	RI
293834	WELL	PR	10/22/2018	GW	045-15136	CASCADE CREEK 697-09-44B	RI
296404	WELL	PR	05/17/2012	GW	045-16001	CASCADE CREEK 697-09-62B	RI
296409	WELL	PR	11/19/2009	GW	045-16006	CASCADE CREEK 697-09-60B	RI
296410	WELL	PR	05/30/2012	GW	045-16007	CASCADE CREEK 697-09-44A	RI
296412	WELL	PR	12/30/2014	GW	045-16009	CASCADE CREEK 697-09-54B	RI
296413	WELL	PR	06/01/2018	GW	045-16010	CASCADE CREEK 697-09-54A	RI
296421	WELL	SI	03/31/2020	GW	045-16017	CASCADE CREEK 697-16-05	RI
296422	WELL	PR	06/01/2020	GW	045-16018	CASCADE CREEK 697-16-04	RI
296423	WELL	PR	06/01/2020	GW	045-16019	CASCADE CREEK 697-16-13B	RI
296424	WELL	SI	07/01/2019	GW	045-16020	CASCADE CREEK 697-09-62A	RI
296932	WELL	PR	03/01/2017	GW	045-16226	CASCADE CREEK 697-09-35C	RI

296934	WELL	PR	02/22/2010	GW	045-16228	CASCADE CREEK 697-16-02A	RI
296935	WELL	SI	02/01/2020	GW	045-16229	CASCADE CREEK 697-16-21A	RI
296936	WELL	SI	03/01/2020	GW	045-16230	CASCADE CREEK 697-16-11A	RI
335889	LOCATION	AC			-	Cascade Creek 697-09-61	RI

**General Comment:**

On 9/16/2020, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection at Laramie Energy's Cascade Creek 697-09-61 location in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

605.d/912: Gas leaking from wellhead

1002.f: Stormwater

1003: Reclamation

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 inspections that have not been addressed are still applicable.

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

**Location**Overall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☒**Spills:**

Type	Area	Volume			

In Containment: No

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

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities				
Facility ID:	291105	Type:	WELL	API Number: 045-14298 Status: PR Insp. Status: RI
Facility ID:	291565	Type:	WELL	API Number: 045-14445 Status: PR Insp. Status: RI
Facility ID:	293833	Type:	WELL	API Number: 045-15135 Status: PR Insp. Status: RI
Facility ID:	293834	Type:	WELL	API Number: 045-15136 Status: PR Insp. Status: RI
Facility ID:	296404	Type:	WELL	API Number: 045-16001 Status: PR Insp. Status: RI
Producing Well				
Comment:	Gas was audibly detected, and leaking from a riser connected to this wellhead. Inspector contacted Operator via the emergency number at 14:49 hours on 9/16/2020 and provided notice to stop the leak.			
Corrective Action:	Stop gas from venting/leaking from wellhead; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.			Date: 09/17/2020
Facility ID:	296409	Type:	WELL	API Number: 045-16006 Status: PR Insp. Status: RI
Facility ID:	296410	Type:	WELL	API Number: 045-16007 Status: PR Insp. Status: RI
Facility ID:	296412	Type:	WELL	API Number: 045-16009 Status: PR Insp. Status: RI
Facility ID:	296413	Type:	WELL	API Number: 045-16010 Status: PR Insp. Status: RI
Facility ID:	296421	Type:	WELL	API Number: 045-16017 Status: SI Insp. Status: RI
Facility ID:	296422	Type:	WELL	API Number: 045-16018 Status: PR Insp. Status: RI
Facility ID:	296423	Type:	WELL	API Number: 045-16019 Status: PR Insp. Status: RI
Facility ID:	296424	Type:	WELL	API Number: 045-16020 Status: SI Insp. Status: RI
Facility ID:	296932	Type:	WELL	API Number: 045-16226 Status: PR Insp. Status: RI
Facility ID:	296934	Type:	WELL	API Number: 045-16228 Status: PR Insp. Status: RI
Facility ID:	296935	Type:	WELL	API Number: 045-16229 Status: SI Insp. Status: RI
Facility ID:	296936	Type:	WELL	API Number: 045-16230 Status: SI Insp. Status: RI

Facility ID:	335889	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	RI
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**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 \_\_\_\_\_

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

Previous inspections required Operator to conduct interim reclamation on the Location, including areas on the north end designated as a "Storage Area". The Storage Area received a permit through Garfield County, however comments within inspection #692401327, and within the Denied Factual Review Doc. #401167985 stated that the NE disturbed area needs to be reclaimed, or a variance submitted for the portion of the Location. Operator previously submitted variance request (Doc. #401329254), which was last returned back to draft on 4/10/2018; request was not resubmitted.

To date, the variance request has not been resubmitted by the Operator, and no other variance requests were found in records, and remains a requirement.

## Corrective Action

Submit a 502.b variance request to waive interim reclamation requirements of the "Storage Area".

Date **10/02/2020**

Overall Interim Reclamation **Fail**

**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 ☐**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: It was observed in this inspection that BMPs are missing, or insufficient, to stabilize the cut slopes on the north and western areas of the Location.Corrective Action: Install or repair required BMPs per Rule 1002.f.(2)C

Date: 10/02/2020

Pits: ☐ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
696201788	Gas Leak @ Riser connected to well	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5250233">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5250233</a>
696201789	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5250234">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5250234</a>