

**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 <input type="checkbox"/>	2A Doc Num: _____	<b>Status Summary:</b> <input checked="" type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED  <b>Findings:</b> 5 Number of Comments 3 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested																																																																																																																								
<b>Operator Information:</b> OGCC Operator Number: 10433 Name of Operator: LARAMIE ENERGY LLC Address: 1401 SEVENTEENTH STREET #1401 City: DENVER State: CO Zip: 80202				<b>ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE</b>																																																																																																																								
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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
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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>