

**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:	<input type="text"/>		
Corrective Action:		Date:	<input type="text"/>

Flaring:

Type		
Comment:	<input type="text"/>	
Corrective Action:		Date: <input type="text"/>

Inspected Facilities									
Facility ID:	<u>291105</u>	Type:	<u>WELL</u>	API Number:	<u>045-14298</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>291565</u>	Type:	<u>WELL</u>	API Number:	<u>045-14445</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>293833</u>	Type:	<u>WELL</u>	API Number:	<u>045-15135</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>293834</u>	Type:	<u>WELL</u>	API Number:	<u>045-15136</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>296404</u>	Type:	<u>WELL</u>	API Number:	<u>045-16001</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>

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:	<u>09/17/2020</u>

Facility ID:	<u>296409</u>	Type:	<u>WELL</u>	API Number:	<u>045-16006</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>296410</u>	Type:	<u>WELL</u>	API Number:	<u>045-16007</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>296412</u>	Type:	<u>WELL</u>	API Number:	<u>045-16009</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>296413</u>	Type:	<u>WELL</u>	API Number:	<u>045-16010</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>296421</u>	Type:	<u>WELL</u>	API Number:	<u>045-16017</u>	Status:	<u>SI</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>296422</u>	Type:	<u>WELL</u>	API Number:	<u>045-16018</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>296423</u>	Type:	<u>WELL</u>	API Number:	<u>045-16019</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>296424</u>	Type:	<u>WELL</u>	API Number:	<u>045-16020</u>	Status:	<u>SI</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>296932</u>	Type:	<u>WELL</u>	API Number:	<u>045-16226</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>296934</u>	Type:	<u>WELL</u>	API Number:	<u>045-16228</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>296935</u>	Type:	<u>WELL</u>	API Number:	<u>045-16229</u>	Status:	<u>SI</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>296936</u>	Type:	<u>WELL</u>	API Number:	<u>045-16230</u>	Status:	<u>SI</u>	Insp. Status:	<u>RI</u>

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

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
402491964	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5250236
696201788	Gas Leak @ Riser connected to well	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5250233
696201789	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5250234