

**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:

12/08/2020

Submitted Date:

12/10/2020

Document Number:

696202112

**FIELD INSPECTION FORM**

Loc ID 335902 Inspector Name: Trujillo, Aaron On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

OGCC Operator Number: 10433  
Name of Operator: LARAMIE ENERGY LLC  
Address: 1401 17TH STREET SUITE #1400  
City: DENVER State: CO Zip: 80202

**Findings:**

- 7 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
Arthur, Denise		denise.arthur@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	
Arauzo, Steven		steven.arauza@state.co.us	
, Laramie		cogccnotifications@laramie-energy.com	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
454723	WELL	PR	01/14/2020	OG	045-23927	CC 0697-03-10W	RI
454724	WELL	PR	10/15/2019	GW	045-23928	CC Federal 0697-03-03W	RI
454725	WELL	PR	10/15/2019	GW	045-23929	CC Federal 0697-03-02W	RI
454726	WELL	PR	01/07/2020	OG	045-23930	CC 0697-03-09W	RI
454727	WELL	PR	12/05/2019	OG	045-23931	CC Federal 0697-03-06W	RI
454728	WELL	PR	01/07/2020	OG	045-23932	CC Federal 0697-03-08W	RI
454729	WELL	PR	12/06/2019	GW	045-23933	CC Federal 0697-03-04W	RI
454730	WELL	PR	12/11/2019	OG	045-23934	CC Federal 0697-03-05W	RI
454732	WELL	PR	01/07/2020	OG	045-23936	CC Federal 0697-03-07W	RI
455740	WELL	PR	10/19/2019	GW	045-23982	CC Federal 0697-04-01E	RI
455741	WELL	PR	12/06/2019	OG	045-23983	CC 0697-04-06E	RI
455742	WELL	PR	10/22/2019	GW	045-23984	CC Federal 0697-04-03E	RI
455743	WELL	PR	12/08/2019	OG	045-23985	CC Federal 0697-04-05E	RI
455744	WELL	TA	05/01/2020	GW	045-23986	CC 0697-04-07E	RI
455745	WELL	PR	01/14/2020	OG	045-23987	CC 0697-04-08E	RI
455746	WELL	PR	01/15/2020	OG	045-23988	CC 0697-04-10E	RI
455747	WELL	PR	10/21/2019	GW	045-23989	CC Federal 0697-04-02E	RI
455748	WELL	PR	12/07/2019	OG	045-23990	CC Federal 0697-04-04E	RI

455749	WELL	PR	01/14/2020	OW	045-23991	CC 0697-04-09E	RI
455797	WELL	PR	10/17/2019	OG	045-23992	CC Federal 0697-03-01W	RI

**General Comment:**

On 12/08/2020, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection at Laramie Energy's CC 604-41-32 Pad location in Garfield County, Colorado.

This following compliance issues were observed during the inspection:

- 603.f: Good Housekeeping
- 1002.f.(2): Stormwater
- 1003.b: Interim Reclamation

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.

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: \_\_\_\_\_

**Good Housekeeping:**

Type

TRASH

Comment: Damaged orange barrel observed on slopes/ditch east of the Location. See photo 5.

Corrective Action: Comply with Rule 603.f.

Date: 12/25/2020

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:	<u>454723</u>	Type:	<u>WELL</u>	API Number:	<u>045-23927</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
<b>Producing Well</b>									
Comment:									
Corrective Action:								Date:	
Facility ID:	<u>454724</u>	Type:	<u>WELL</u>	API Number:	<u>045-23928</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
<b>Producing Well</b>									
Comment:									
Corrective Action:								Date:	
Facility ID:	<u>454725</u>	Type:	<u>WELL</u>	API Number:	<u>045-23929</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>454726</u>	Type:	<u>WELL</u>	API Number:	<u>045-23930</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>454727</u>	Type:	<u>WELL</u>	API Number:	<u>045-23931</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>454728</u>	Type:	<u>WELL</u>	API Number:	<u>045-23932</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>454729</u>	Type:	<u>WELL</u>	API Number:	<u>045-23933</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>454730</u>	Type:	<u>WELL</u>	API Number:	<u>045-23934</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>454732</u>	Type:	<u>WELL</u>	API Number:	<u>045-23936</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>455740</u>	Type:	<u>WELL</u>	API Number:	<u>045-23982</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>455741</u>	Type:	<u>WELL</u>	API Number:	<u>045-23983</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>455742</u>	Type:	<u>WELL</u>	API Number:	<u>045-23984</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>455743</u>	Type:	<u>WELL</u>	API Number:	<u>045-23985</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>455744</u>	Type:	<u>WELL</u>	API Number:	<u>045-23986</u>	Status:	<u>TA</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>455745</u>	Type:	<u>WELL</u>	API Number:	<u>045-23987</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>455746</u>	Type:	<u>WELL</u>	API Number:	<u>045-23988</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>

Facility ID: 455747	Type: WELL	API Number: 045-23989	Status: PR	Insp. Status: RI
Facility ID: 455748	Type: WELL	API Number: 045-23990	Status: PR	Insp. Status: RI
Facility ID: 455749	Type: WELL	API Number: 045-23991	Status: PR	Insp. Status: RI
Facility ID: 455797	Type: WELL	API Number: 045-23992	Status: PR	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 \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_ Fail \_\_\_\_\_

Comment [BMPs to protect topsoils stockpiles on the west and northeast ends of the Location missing or insufficient. See "Stormwater". Cheatgrass establishment on topsoil stockpiles evident; BMPs to prevent weed establishment insufficient. See photos 6, 13-15.](#)

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? Fail Production areas stabilized? \_\_\_\_\_  
 1003c. Compacted areas have been cross ripped? Fail  
 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? Fail

RESTORATION AND REVEGETATION

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced Fail Recontoured Fail 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 areas not needed for production have not been reclaimed on the Location in accordance with 1003 Rules. Records show 1/13/2020 as the "date of first production", for the last well to go into production on the Location; interim reclamation of the Location was required by 7/13/2020.

Corrective Action Comply with Rule 1003.b and conduct reclamation on areas not needed for production and establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local soil conservation district. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage interim areas until Final Reclamation has passed. A CA date of 7/13/2020 is being provided as interim reclamation was required by this date.

Date 07/13/2020

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 to protect, stabilize and prevent off-site sediment transport from the soil stockpiles, cut and fill slopes of the Location are missing or insufficient. See attached photos.

Corrective Action: Comply with Rule 1002.f.(2), Rule 1002.c: install BMPs in accordance with good engineering practices. Temporary controls will be required by 1/10/2021 until interim reclamation of the Location is conducted, at which point long-term controls will need to be implemented.

Date: 01/10/2021

**Pits:**  NO SURFACE INDICATION OF PIT

Permit:	Facility ID	Permit Num	Expiration Date
	291970	400390212	
	291970	1433705	
	291970	400390212	

**COGCC Comments**

Comment	User	Date
<span style="color: blue;">Operator received a 502.b variance to transport cuttings and re-use on an off-site location. See Doc. #402030527 for additional details.</span>	trujilloam	12/10/2020
<span style="color: blue;">It was observed in this inspection that cuttings remain stored on the west end of the Location.</span>		

**Attached Documents**

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

Document Num	Description	URL
696202113	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5308219">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5308219</a>