

**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:

10/17/2022

Submitted Date:

10/18/2022

Document Number:

696204257**FIELD INSPECTION FORM**Loc ID 427315 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10433Name of Operator: LARAMIE ENERGY LLCAddress: 1700 LINCOLN ST STE 3950City: DENVER State: CO Zip: 80203**Status Summary:**

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

**Findings:**6 Number of Comments3 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
Devine, Ellice		ellice.whittington@state.co.us	
Wheeler, Steven		steven.wheeler@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
427315	LOCATION	AC			-	Shell 797-03A	RI

**General Comment:**

On 10/17/2022, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection at Laramie Energy LLC's Shell 797-03A location in Garfield County, Colorado.

This is also a follow-up inspection to #696202663, to document compliance for the following corrective actions:  
-Interim Reclamation

It was observed that areas not needed for production have been reduced per 1003 requirements.

The following new compliance issues were observed during this inspection:

- Revegetation of reclamation areas
- Stormwater
- Registration of off-location flowlines.

Refer to the "Related Facility", "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 inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

**Inspected Facilities**

Facility ID: 427315 Type: LOCATION API Number: - Status: AC Insp. Status: RI

**Flowline**

#1	Type:	of Lines
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Flowline Description

Flowline Type:                      Size:                      Material:  
 Variance:                      Age:                      Contents:

Integrity Summary

Failures:                      Spills:                      Repairs Made:  
 Coatings:                      H2S:                      Cathodic Protection:

Pressure Testing

Witnessed:                      Test Result:                      Charted:

COGCC Rules(check all that apply)

☒ 1101. Installation and Reclamation    ☐ 1102. Operations, Maintenance, and Repair    ☐ 1103. Abandonment

Comment: Wells are the only existing facilities observed on the Shell 797-03A Location; Flowlines from the wells appear to extend off of the Shell 797-03A Location, south to a Facility on the Shell #0797-03B Location (#335482), and are therefore considered an "Off-Location Flowline" requiring registration.

Corrective Action: Comply with Rule 1101.b. A CA date of October 31, 2019 is being provided, as this is the date off-Location flowlines placed in service prior to May 1, 2018 were required to be registered by.

Date: 10/31/2019

**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? Pass

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? Fail

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 Pass80% 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? PComment See "COGCC Comments" for reclamation comment.Corrective Action Conduct additional reclamation on areas of the Location not progressing towards 1003 revegetation standards and requirements. Ensure BMPs are implemented per good engineering practices to stabilize the seeded soils.Date 11/30/2022Overall Interim Reclamation In Process**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		
<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Comment:		<p>It was observed in this inspection that BMPs to minimize erosion, degradation and sediment transport are missing or insufficient; stormwater discharge point on the southeast end of the Location has not been constructed with a properly engineered outlet, resulting in erosion and degradation to the slopes south of the Location. Slopes on the west end of the Location are bare; rill and gully erosion degradation due to runoff evident.</p>				Date: 10/25/2022
Corrective Action:		<p>Comply with Rule 1002.f.(2); implement and maintain required stormwater and erosion control BMPs in accordance with good engineering practices.</p>				
<b>Pits:</b> <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

<b>COGCC Comments</b>		
Comment	User	Date
<p><b>INTERIM RECLAMATION</b></p> <p>Inspection #696202663 observed areas of the Location not needed for production have not been reclaimed. Inspection required Operator to comply with 1003 Rules by 6/12/2021. Operator submitted Resolution #402767346 stating CA was addressed 7/30/2021.</p> <p>It was observed in this inspection that areas not needed for production have been reduced per 1003 requirements. CA from inspection #696202663 have been addressed. It was also observed in this inspection that there are interim areas on the west end of the Location that are bare, where desirable perennial vegetative germination and establishment is not occurring; additional reclamation work required.</p> <p>There are also areas on the south end of the Location that do not appear to be progressing towards 1003 standards; livestock use is evident within these areas and may be hindering reclamation.</p> <p>See photos 5-7.</p>	trujilloam	10/18/2022

**Attached Documents**

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

Document Num	Description	URL
403201455	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5889937">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5889937</a>
696204258	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5889931">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5889931</a>