

**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	All Inspections

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 FacilitiesFacility 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 _____

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 REVEGETATIONCropland

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		
Storm Water:						
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>				
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>				Date: 10/25/2022
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

COGCC Comments		
Comment	User	Date
<p>INTERIM RECLAMATION</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/weblink/>) and search by document number:

Document Num	Description	URL
696204258	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5889931