

**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:

12/09/2020

Document Number:

696202105

FIELD INSPECTION FORM

Loc ID 335647 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

Findings:

8 Number of Comments

3 Number of Corrective Actions

Corrective Action Response Requested

Operator Information:

OGCC Operator Number: 10433

Name of Operator: LARAMIE ENERGY LLC

Address: 1401 17TH STREET SUITE #1400

City: DENVER State: CO Zip: 80202

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	
, Laramie		cogccnotifications@laramie-energy.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
285265	WELL	PR	12/01/2018	GW	045-12412	CASCADE CREEK 697-3-51D	RI
285269	WELL	PR	05/01/2020	GW	045-12400	CASCADE CREEK 697-03-67D	RI
335647	LOCATION	AC			-	CC 0603-23-32 Pad	RI

General Comment:

On 12/08/2020, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection at Laramie Energy's CC 0603 -23-32 Pad location in Garfield County, Colorado.

This following compliance issues were observed during the inspection:
 605.d: Mechanical conditions
 1002.f.(2): Stormwater
 1003.b: Interim Reclamation

Refer to the "Tanks", "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?

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	2	400 BBLs			
Comment: Leaking observed from the rear of the southern tank. See photo 21.					
Corrective Action: 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>12/24/2020</u>

Paint

Condition	<input type="text"/>
Other (Content)	<input type="text"/>
Other (Capacity)	<input type="text"/>
Other (Type)	<input type="text"/>

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:				
Corrective Action:				Date: <input type="text"/>

Venting:

Yes/No	<input type="text"/>	
Comment:	<input type="text"/>	
Corrective Action:	<input type="text"/>	Date: <input type="text"/>

Flaring:

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

Inspected Facilities

Facility ID: 285265 Type: WELL API Number: 045-12412 Status: PR Insp. Status: RI

Producing Well

Comment: [PR Well, Interim reclamation and Stormwater Inspection.](#)

Corrective Action:

Date:

Facility ID: 285269 Type: WELL API Number: 045-12400 Status: PR Insp. Status: RI

Producing Well

Comment: [PR Well, Inteirm reclamation and Stormwater insepection.](#)

Corrective Action:

Date:

Facility ID: 335647 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 _____ Fail _____

Comment [Since construction of the Location, 3 access roads have been constructed to this site, two on the south end of the Location remain. See attached photos and the "Interim Reclamation" section below.](#)

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 on the north, west and south (including the access road on the southwest) end of the Location are not needed for production activities, and have not been reclaimed in accordance with 1003 Rules. Records show the date of first production, for the last well drilled was 01/24/2007; Interim reclamation was required to be conducted by 7/24/2007.

Corrective Action Comply with Rule 1002.e Rule 1003.b; Conduct reclamation on areas not needed for production on the Location, the southwest access road, and additional reclamation on the access road north of the Location. 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 corrective action of 3/1/2016 is being provided as this is when Laramie took ownership of the Location.

Date 03/01/2016

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 and stabilize the cut/fill slopes of the Location, and to prevent off-site sediment transport are missing or insufficient. Erosion degradation also observed along reclaimed access road north of Location.

Corrective Action: Comply with Rule 1002.f.(2) and install BMPs in accordance with good engineering practices. Temporary controls will be required by 1/9/2021 until interim reclamation of the Location is conducted, at which point long-term controls will need to be implemented.

Date: 01/09/2021

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
402550383	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5306962
696202106	Leak from tank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5306952
696202107	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5306953