

**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:

04/06/2021

Submitted Date:

04/08/2021

Document Number:

696202539

FIELD INSPECTION FORM

Loc ID 334516 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:

- 22 Number of Comments
- 2 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		cogccnotifications@laramie-energy.com	All Inspections
De Paolo, Corey		corey.depaolo@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
284757	WELL	PR	09/18/2007	GW	077-09069	LARAMIE LAND & CATTLE CO 36-7	RI
284758	WELL	PR	03/01/2017	GW	077-09067	LARAMIE LAND & CATTLE CO 36-8A	RI
284759	WELL	PR	05/01/2010	GW	077-09068	LARAMIE LAND & CATTLE CO 36-8	RI
284761	WELL	PR	12/01/2016	GW	077-09066	LARAMIE LAND & CATTLE CO. 36-9	RI
284762	WELL	PR	08/18/2010	GW	077-09062	LARAMIE LAND & CATTLE CO 36-10A	RI
284764	WELL	PR	07/09/2007	GW	077-09065	LARAMIE LAND & CATTLE 36-14A	RI
284765	WELL	PR	02/01/2015	GW	077-09064	LARAMIE LAND & CATTLE CO 36-10	RI
284767	WELL	PR	09/30/2009	GW	077-09063	LARAMIE LAND&CATTLE CO. 36-14	RI
288275	WELL	PR	09/26/2007	GW	077-09213	LARAMIE LAND&CATTLE,CO 36-11	RI
288276	WELL	PR	03/21/2011	GW	077-09212	LARAMIE LAND&CATTLE,CO 36-9A	RI
288278	WELL	PR	08/18/2010	GW	077-09210	LARAMIE LAND&CATTLE,CO. 36-7A	RI
288279	WELL	PR	06/24/2008	GW	077-09209	LARAMIE LAND & CATTLE,CO 36-11A	RI
288280	WELL	PR	03/01/2017	GW	077-09208	LARAMIE LAND&CATTLE,CO. 36-15	RI

General Comment:

On 4/7/2021, Reclamation Specialist Trujillo conducted an interim reclamation inspection and stormwater inspection Laramie Energy LLC's Laramie Land & Cattle Co 36-10 Pad location in Mesa County, Colorado.

The following compliance issues were observed during this inspection:

1003.b: Interim Reclamation

1002.f: Stormwater

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

Location

Overall Good:

Signs/Marker:

Type	TANK LABELS/PLACARDS		
Comment:	Label observed to be peeling off from the produced water tank. See photo 7. Advise maintenance.		
Corrective Action:		Date:	

Emergency Contact Number:

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

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:	284757	Type:	WELL	API Number:	077-09069	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR Well, IR and SW inspection.				Date:				
Corrective Action:					Date:				
Facility ID:	284758	Type:	WELL	API Number:	077-09067	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR Well, IR and SW inspection.				Date:				
Corrective Action:					Date:				
Facility ID:	284759	Type:	WELL	API Number:	077-09068	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR Well, IR and SW inspection.				Date:				
Corrective Action:					Date:				
Facility ID:	284761	Type:	WELL	API Number:	077-09066	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR Well, IR and SW inspection.				Date:				
Corrective Action:					Date:				
Facility ID:	284762	Type:	WELL	API Number:	077-09062	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR Well, IR and SW inspection.				Date:				
Corrective Action:					Date:				
Facility ID:	284764	Type:	WELL	API Number:	077-09065	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR Well, IR and SW inspection.				Date:				
Corrective Action:					Date:				
Facility ID:	284765	Type:	WELL	API Number:	077-09064	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR Well, IR and SW inspection.				Date:				
Corrective Action:					Date:				
Facility ID:	284767	Type:	WELL	API Number:	077-09063	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR Well, IR and SW inspection.				Date:				
Corrective Action:					Date:				

Facility ID: 288275	Type: WELL	API Number: 077-09213	Status: PR	Insp. Status: RI
Producing Well				
Comment:	PR Well, IR and SW inspection.			
Corrective Action:			Date:	
Facility ID: 288276	Type: WELL	API Number: 077-09212	Status: PR	Insp. Status: RI
Producing Well				
Comment:	PR Well, IR and SW inspection.			
Corrective Action:			Date:	
Facility ID: 288278	Type: WELL	API Number: 077-09210	Status: PR	Insp. Status: RI
Producing Well				
Comment:	PR Well, IR and SW inspection.			
Corrective Action:			Date:	
Facility ID: 288279	Type: WELL	API Number: 077-09209	Status: PR	Insp. Status: RI
Producing Well				
Comment:				
Corrective Action:			Date:	
Facility ID: 288280	Type: WELL	API Number: 077-09208	Status: PR	Insp. Status: RI
Producing Well				
Comment:	PR Well, IR and SW inspection.			
Corrective Action:			Date:	

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ Pass _____

Comment [Topsoil stockpile on the southwestern end of the Location has been revegetated and stabilized.](#)

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____ Pass _____

Comment [No waste and debris observed on the production and interim areas.](#)

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____ Pass _____

Comment [No unused or unneeded equipment observed on the production and interim areas.](#)

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment [No anchors observed on Location requiring marking.](#)

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 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 the slopes on the north end of the Location are predominantly bare soil; uniform desirable perennial vegetative establishment on slopes is not progressing towards COGCC 1003 standards.

Corrective Action Comply with COGCC 1003 rules and conduct additional reclamation on areas of the Location not progressing towards reclamation standards. Ensure control measures are implemented to stabilize the seeded soils.

Date 05/08/2021

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

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: <input style="width: 600px;" type="text"/>						Date: <input style="width: 100px;" type="text"/>
Overall Final Reclamation		Well Release on Active Location <input type="checkbox"/>		Multi-Well Location <input type="checkbox"/>		
Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Comment: <input style="width: 500px;" type="text" value='See "COGCC Comments" for comments regarding stormwater.'/>						Date: <u>12/15/2020</u>
Corrective Action: <input style="width: 500px;" type="text" value="CA from inspection #699802170 and #699802845: Oil and gas operators shall implement and maintain Best Management Practices (BMPs) at all oil and gas locations."/>						
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

COGCC Comments		
Comment	User	Date
<p>Inspection #699802170 and #699802845 observed that control measures to stabilize the production areas and prevent off-site sediment transport were missing or insufficient. Inspections required Operator to comply with 1002.f Rules.</p> <p>It was observed in this inspection that grading appears to have been conducted to repair the rutting documented in the previous inspections, and additional gravel appears to have been placed around areas of the tank battery. However, Operator does not appear to have implemented control measures to stabilize the remaining production areas (including areas with stabilization concerns identified in the previous inspection's photo documents), and to prevent off-site sediment transport from occurring during wet conditions; Inspector De Paolo being included within this FIR for notification, as the corrective actions from the 11/30/2020 and 3/30/2021 inspections do not appear to have been addressed in entirety.</p>	trujilloam	04/08/2021

Attached Documents

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

Document Num	Description	URL
402653527	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5398628