

**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:

04/07/2021

Document Number:

696202535

FIELD INSPECTION FORM

Loc ID 334550 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:

- 8 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

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
285454	WELL	PR	12/01/2017	GW	077-09094	ANDERSON 7-11	RI
285750	WELL	PR	12/01/2017	GW	077-09105	ANDERSON 7-14	RI
285751	WELL	PR	07/19/2006	GW	077-09106	ANDERSON 7-13	RI
285752	WELL	PR	05/15/2007	GW	077-09107	ANDERSON 7-12	RI
334550	LOCATION	AC			-	Anderson 7-12 Pad	AC

General Comment:

On 4/7/2021, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection at Laramie Energy LLC's Anderson 7-12 Pad location in Mesa County, Colorado.

The following compliance issues were observed during this inspection:

- 1002.f: 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 inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

Inspected Facilities									
Facility ID:	<u>285454</u>	Type:	<u>WELL</u>	API Number:	<u>077-09094</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Producing Well									
Comment:	<u>PR Well, Interim Reclamation and Stormwater Inspection.</u>								
Corrective Action:								Date:	
Facility ID:	<u>285750</u>	Type:	<u>WELL</u>	API Number:	<u>077-09105</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Producing Well									
Comment:	<u>PR Well, Interim Reclamation and Stormwater Inspection.</u>								
Corrective Action:								Date:	
Facility ID:	<u>285751</u>	Type:	<u>WELL</u>	API Number:	<u>077-09106</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Producing Well									
Comment:	<u>PR Well, Interim Reclamation and Stormwater Inspection.</u>								
Corrective Action:								Date:	
Facility ID:	<u>285752</u>	Type:	<u>WELL</u>	API Number:	<u>077-09107</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Producing Well									
Comment:	<u>PR Well, Interim Reclamation and Stormwater Inspection.</u>								
Corrective Action:								Date:	
Facility ID:	<u>334550</u>	Type:	<u>LOCATION</u>	API Number:	<u>-</u>	Status:	<u>AC</u>	Insp. Status:	<u>AC</u>

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 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? Fail 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? 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 the Location is out of compliance with 1003 interim reclamation requirements; areas of the Location not needed for production have not been recontoured, regraded and reclaimed. See photos #1-10, and the annotation report in the attached document.

Corrective Action Conduct interim reclamation in accordance with 1003 Rules on areas of the Location not needed for production.

Date 05/07/2021

Overall Interim Reclamation Fail

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: _____						Date _____
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: It was observed in this inspection that stormwater and erosion control measures to protect and stabilize the slopes of the Location are missing or insufficient. Control measures observed (such as the slope drains on the Location) have not been installed in accordance with good engineering practices, or maintained in proper functioning condition; erosion degradation and off site sediment transport observed						Date: <u>04/09/2021</u>
Corrective Action: Install or repair required BMPs in accordance with good engineering practice to protect and stabilize the location, and to allow for sediment laden-free stormwater discharge, per Rule 1002.f.(2)C.						
Pits: <input type="checkbox"/> 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
696202536	Inspection Photos, annotation and issue Report	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5397378