

**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:

06/07/2022

Submitted Date:

06/08/2022

Document Number:

696203743**FIELD INSPECTION FORM**

Loc ID Inspector Name: On-Site Inspection ☐
 312537 Trujillo, Aaron 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:

- 4 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
Arauza, Steven		steven.arauza@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
116513	PIT	CL			-	HARVEY 5-19	RI
221874	WELL	PA	07/20/2012	GW	077-08476	HARVEY 5-19	RI
312537	LOCATION	CL			-	HARVEY-610S96W 19NESW	RI

General Comment:

On 6/7//2022, Reclamation Specialist Trujillo conducted a final reclamation and stormwater inspection at Laramie Energy's Harvey 5-19 Location in Mesa County, Colorado.

Records show well was PA 7/20/2012 by Black Hills Plateau Production LLC (F6s #400314537); Final reclamation pursuant to 1004.a was required to be completed by 7/20/2013. Operator ownership of the Location changed from Black Hills, to Laramie Energy LLC, effective 12/1/2017 (F10 #401725174)

It was observed in this inspection that the Location does not comply with 1004 final reclamation requirements. The following compliance issues were observed during this inspection:

- Final Reclamation of the Location and access road
- Pit closure
- Undesirable and Noxious Plant species management.

Refer to the "Reclamation" and "Pits" 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: 116513 Type: PIT API Number: - Status: CL Insp. Status: RIFacility ID: 221874 Type: WELL API Number: 077-08476 Status: PA Insp. Status: RIFacility ID: 312537 Type: LOCATION API Number: - Status: CL Insp. Status: RI

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 _____

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? _____ 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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

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 _____

Corrective Action _____ Date _____

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 **Fail**

Debris removed **Fail** No disturbance /Location never built _____

Access Roads Regraded **Fail** Contoured **Fail** Culverts removed **Fail**

Gravel removed **Fail**

Location and associated production facilities reclaimed **Fail** Locations, facilities, roads, recontoured **Fail**

Compaction alleviation **Fail** Dust and erosion control _____

Non cropland: Revegetated 80% **Fail** Cropland: perennial forage _____

Weeds present **Fail** Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment:

	<p>It was observed in this inspection that the Location does not comply with 1004 final reclamation requirements- Location and access road have not been decompacted, recontoured/regrading and reclaimed; gravel/culverts/cattle guard remaining at road; pit has not been properly closed and reclaimed. Shrub establishment evident, however large majority of the Location is bare soil, or Undesirable and Noxious Plant species such as Jointed Goatgrass, Field Bindweed, Annual wheatgrass and cheatgrass; weed management inadequate.</p>	
Corrective Action:	<p>Comply with 1004.a and complete final reclamation of the Location and access road including, but not limited to, removal of gravel, removal of culverts/cattle guard, compaction alleviation, recontouring/regrading, pit closure and reclamation.</p> <p>Comply with Rules 606.c / 1004.e and conduct weed management; ongoing weed monitoring/management to prevent further spread and establishment of Undesirable and Noxious plant species required until Location receives a passing final inspection.</p>	Date 11/15/2022
Overall Final Reclamation Fail 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:		
Corrective Action:		Date: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

Type:	Lined: <u>NO</u>	Pit ID: <u>116513</u>	Lat: <u>39.172440</u>	Long: <u>-108.151350</u>
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Reference Point: _____	Other: _____	Length: _____	Width: _____
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Lining:

Liner Type:	Liner Condition:
Comment:	
Corrective Action	
	Date: _____

Fencing:

Fencing Type:	Fencing Condition:
Comment:	
Corrective Action	
	Date: _____

Netting:

Netting Type:	Netting Condition:
Comment:	
Corrective Action	
	Date: _____

Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:
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Comment:	<p>It was observed in this inspection that the Pit on the Location has not been closed and reclaimed in accordance with COGCC Rules and requirements; records show pit is an unlined "blowdown pit"; pit appears to be in use as a dump area.</p> <p>Pit requires closure and reclamation.</p>	
Corrective Action	Comply with Rule 911 for pit. Contact West Environmental Supervisor Alex Fischer regarding Form 27, sampling, remediation and pit closure requirements by 6/10/2022	Date: <u>06/10/2022</u>

Attached Documents

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

Document Num	Description	URL
403071989	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5773981
696203744	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5773980