

**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:

04/17/2023

Submitted Date:

04/19/2023

Document Number:

696204845**FIELD INSPECTION FORM**

Loc ID 312420	Inspector Name: Trujillo, Aaron	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input checked="" type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 5 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
Operator Information: OGCC Operator Number: <u>10433</u> Name of Operator: <u>LARAMIE ENERGY LLC</u> Address: <u>1700 LINCOLN ST STE 3950</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>				ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

Contact Name	Phone	Email	Comment
		randy.harris@blackhillscorp.com	
,		dnr_cogccenforcement@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
221554	WELL	PA	07/27/2007	GW	077-08156	BLAIR 1	RI
312420	LOCATION	CL			-	BLAIR-610S97W 1SWNE	RI

General Comment:

On 4/17/2023, Reclamation Specialist Trujillo conducted a final reclamation and stormwater inspection at the Blair 1 Location in Mesa County, Colorado.

COGCC Records show Laramie Energy LLC #10433 as Operator on record for the Location, and Black Hill Plateau Production LLC #10150 as the Operator for the well; Form 9(s) #402649497 is "in process". Inspection and corrective actions are being submitted to both Operators.

This inspection is a follow-up inspection to #696203693 dated 5/10/2022, and #696204247 dated 10/11/2022 to document compliance for the following corrective actions:

- Final Reclamation/Plugging and Abandonment requirements
- Stormwater

It was observed that the Location remains out of compliance with COGCC Rules and Corrective Actions

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:	221554	Type:	WELL	API Number:	077-08156	Status:	PA	Insp. Status:	RI
Facility ID:	312420	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 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? _____ 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 _____

Debris removed _____ No disturbance /Location never built _____

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

Gravel removed **Fail**

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

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

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: [See "COGCC Comments" for comments regarding Final Reclamation.](#)

Corrective Action: _____ Date **07/31/2022**

Comply with 1004.a and 434.a.(5) requirements and conduct final reclamation. At a minimum, removal of gravel, compaction alleviation, recontouring and regrading activities is required to be completed by 7/31/2022. To allow for a fall seeding, revegetation activities are required no later than 11/15/2022. Operator shall ensure temporary control measures are implemented and maintained until revegetation activities are conducted, at which point controls to stabilize the seeded soils are required; Operator shall maintain stormwater and erosion control measures until site receives a passing final inspection.

Overall Final Reclamation

Fail

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:

Previous inspection observed that BMPs to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation are missing or insufficient at the Location and access road; stormwater runoff has resulted in erosion at the exposed cut and fill slopes of the Location resulting in degradation and sediment transport; gully erosion also evident along access road. Inspection required Operator(s) to comply with 1002.f by 10/27/2022.

It was observed in this inspection that corrective actions to address the stormwater and erosion degradation issues have not been taken by the Operator(s); erosion, degradation and sediment transport at the Location and access road has persisted.

Corrective Action:

Comply with 1002.f and install required stormwater and erosion control BMPs at the Location and access road to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. BMPs shall be installed in accordance with good engineering practices, and maintained until final reclamation is achieved pursuant to Rule 1004.

Date: 10/27/2022

Pits: ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
FINAL RECLAMATION COMMENTS	trujilloam	04/19/2023
<p>Previous inspection observed that Final Reclamation has not been conducted in accordance with COGCC 1004 requirements; Reclamation at the Location and Access road including, but not limited to, removal of gravel, compaction alleviation, recontouring/regrading and revegetation activities has not been conducted; cut and fill slopes remain evident. Inspection also observed that Operator has left a welded plate at surface of the well as a "marker"; markers are required to be a piece of pipe not less than 4 inches in diameter and not less than 10 feet in length, of which 4 feet shall be above the general ground level; monument left at surface does not comport with abandoned well marker requirements. Inspection required Operator(s) to conduct final reclamation with, at a minimum, the removal of gravel/road base, compaction alleviation, recontouring and regrading activities to be completed by 7/31/2022, and revegetation activities required to be completed no later than 11/15/2022.</p> <p>It was observed in this inspection that final reclamation activities, pursuant to 1004 requirements, have not been conducted: Gravel/Road base has not been removed from the access road and Location; Access road and Location has not been decompacted, recontoured/regraded, and revegetation activities have not been performed. Operator(s) has(have) also failed to manage stormwater on the Location and access road (see "Stormwater"), and remove or install a well marker that comports with COGCC well abandonment requirements.</p> <p>Corrective actions have not been addressed and remain applicable.</p>		

Attached Documents

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

Document Num	Description	URL
403377844	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6086517
696204846	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6086513