

**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:

12/10/2020

Document Number:

696202112**FIELD INSPECTION FORM**

Loc ID 335902	Inspector Name: Trujillo, Aaron	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED
Operator Information: OGCC Operator Number: <u>10433</u> Name of Operator: <u>LARAMIE ENERGY LLC</u> Address: <u>1401 17TH STREET SUITE #1400</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>				Findings: <u>7</u> Number of Comments <u>3</u> Number of Corrective Actions <input checked="" type="checkbox"/> 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
Arthur, Denise		denise.arthur@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	
Arauz, Steven		steven.arauza@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
454723	WELL	PR	01/14/2020	OG	045-23927	CC 0697-03-10W	RI
454724	WELL	PR	10/15/2019	GW	045-23928	CC Federal 0697-03-03W	RI
454725	WELL	PR	10/15/2019	GW	045-23929	CC Federal 0697-03-02W	RI
454726	WELL	PR	01/07/2020	OG	045-23930	CC 0697-03-09W	RI
454727	WELL	PR	12/05/2019	OG	045-23931	CC Federal 0697-03-06W	RI
454728	WELL	PR	01/07/2020	OG	045-23932	CC Federal 0697-03-08W	RI
454729	WELL	PR	12/06/2019	GW	045-23933	CC Federal 0697-03-04W	RI
454730	WELL	PR	12/11/2019	OG	045-23934	CC Federal 0697-03-05W	RI
454732	WELL	PR	01/07/2020	OG	045-23936	CC Federal 0697-03-07W	RI
455740	WELL	PR	10/19/2019	GW	045-23982	CC Federal 0697-04-01E	RI
455741	WELL	PR	12/06/2019	OG	045-23983	CC 0697-04-06E	RI
455742	WELL	PR	10/22/2019	GW	045-23984	CC Federal 0697-04-03E	RI
455743	WELL	PR	12/08/2019	OG	045-23985	CC Federal 0697-04-05E	RI
455744	WELL	TA	05/01/2020	GW	045-23986	CC 0697-04-07E	RI
455745	WELL	PR	01/14/2020	OG	045-23987	CC 0697-04-08E	RI
455746	WELL	PR	01/15/2020	OG	045-23988	CC 0697-04-10E	RI
455747	WELL	PR	10/21/2019	GW	045-23989	CC Federal 0697-04-02E	RI
455748	WELL	PR	12/07/2019	OG	045-23990	CC Federal 0697-04-04E	RI

455749	WELL	PR	01/14/2020	OW	045-23991	CC 0697-04-09E	RI
455797	WELL	PR	10/17/2019	OG	045-23992	CC Federal 0697-03-01W	RI

General Comment:

On 12/08/2020, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection at Laramie Energy's CC 604-41-32 Pad location in Garfield County, Colorado.

This following compliance issues were observed during the inspection:

603.f: Good Housekeeping

1002.f.(2): 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 on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	TRASH		
Comment:	Damaged orange barrel observed on slopes/ditch east of the Location. See photo 5.		
Corrective Action:	Comply with Rule 603.f.		Date: 12/25/2020

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:	454723	Type:	WELL	API Number: 045-23927 Status: PR Insp. Status: RI
Producing Well				
Comment:				
Corrective Action:				Date:
Facility ID:	454724	Type:	WELL	API Number: 045-23928 Status: PR Insp. Status: RI
Producing Well				
Comment:				
Corrective Action:				Date:
Facility ID:	454725	Type:	WELL	API Number: 045-23929 Status: PR Insp. Status: RI
Facility ID:	454726	Type:	WELL	API Number: 045-23930 Status: PR Insp. Status: RI
Facility ID:	454727	Type:	WELL	API Number: 045-23931 Status: PR Insp. Status: RI
Facility ID:	454728	Type:	WELL	API Number: 045-23932 Status: PR Insp. Status: RI
Facility ID:	454729	Type:	WELL	API Number: 045-23933 Status: PR Insp. Status: RI
Facility ID:	454730	Type:	WELL	API Number: 045-23934 Status: PR Insp. Status: RI
Facility ID:	454732	Type:	WELL	API Number: 045-23936 Status: PR Insp. Status: RI
Facility ID:	455740	Type:	WELL	API Number: 045-23982 Status: PR Insp. Status: RI
Facility ID:	455741	Type:	WELL	API Number: 045-23983 Status: PR Insp. Status: RI
Facility ID:	455742	Type:	WELL	API Number: 045-23984 Status: PR Insp. Status: RI
Facility ID:	455743	Type:	WELL	API Number: 045-23985 Status: PR Insp. Status: RI
Facility ID:	455744	Type:	WELL	API Number: 045-23986 Status: TA Insp. Status: RI
Facility ID:	455745	Type:	WELL	API Number: 045-23987 Status: PR Insp. Status: RI
Facility ID:	455746	Type:	WELL	API Number: 045-23988 Status: PR Insp. Status: RI

Inspector Name: Trujillo, Aaron

Facility ID:	455747	Type:	WELL	API Number:	045-23989	Status:	PR	Insp. Status:	RI
Facility ID:	455748	Type:	WELL	API Number:	045-23990	Status:	PR	Insp. Status:	RI
Facility ID:	455749	Type:	WELL	API Number:	045-23991	Status:	PR	Insp. Status:	RI
Facility ID:	455797	Type:	WELL	API Number:	045-23992	Status:	PR	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 _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ Fail _____

Comment _____

BMPs to protect topsoils stockpiles on the west and northeast ends of the Location missing or insufficient. See "Stormwater". Cheatgrass establishment on topsoil stockpiles evident; BMPs to prevent weed establishment insufficient. See photos 6, 13-15.

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? 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 REVEGETATIONCropland

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 not needed for production have not been reclaimed on the Location in accordance with 1003 Rules. Records show 1/13/2020 as the "date of first production", for the last well to go into production on the Location; interim reclamation of the Location was required by 7/13/2020.

Corrective Action

Comply with Rule 1003.b and conduct reclamation on areas not needed for production and 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 CA date of 7/13/2020 is being provided as interim reclamation was required by this date.

Date 07/13/2020Overall 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, stabilize and prevent off-site sediment transport from the soil stockpiles, cut and fill slopes of the Location are missing or insufficient. See attached photos.

Corrective Action: Comply with Rule 1002.f.(2), Rule 1002.c: install BMPs in accordance with good engineering practices. Temporary controls will be required by 1/10/2021 until interim reclamation of the Location is conducted, at which point long-term controls will need to be implemented.

Date: 01/10/2021

Pits: ☐ NO SURFACE INDICATION OF PIT

Permit:	Facility ID	Permit Num	Expiration Date
	291970	400390212	
	291970	1433705	
	291970	400390212	

COGCC Comments

Comment	User	Date
Operator received a 502.b variance to transport cuttings and re-use on an off-site location. See Doc. #402030527 for additional details.	trujilloam	12/10/2020
It was observed in this inspection that cuttings remain stored on the west end of the Location.		

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

Document Num	Description	URL
696202113	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5308219