

**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:

09/06/2019

Submitted Date:

09/15/2019

Document Number:

692401336

**FIELD INSPECTION FORM**

Loc ID 335902	Inspector Name: Colby, Lou	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____
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**Operator Information:**

OGCC Operator Number: 10433

Name of Operator: LARAMIE ENERGY LLC

Address: 1401 SEVENTEENTH STREET #1401

City: DENVER State: CO Zip: 80202

**Status Summary:**

☐ THIS IS A FOLLOW UP INSPECTION

☒ FOLLOW UP INSPECTION REQUIRED

☐ NO FOLLOW UP INSPECTION REQUIRED

**Findings:**

6 Number of Comments

4 Number of Corrective Actions

☒ Corrective Action Response Requested

**ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE**

<b>Contact Information:</b>			
Contact Name	Phone	Email	Comment
		cogccnotifications@laramie-energy.com	All inspections

<b>Inspected Facilities:</b>							
Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
454723	WELL	DG	08/18/2019		045-23927	CC 0697-03-10W	RI
454724	WELL	DG	07/12/2019		045-23928	CC Federal 0697-03-03W	RI
454725	WELL	DG	07/06/2019		045-23929	CC Federal 0697-03-02W	RI
454726	WELL	DG	08/13/2019		045-23930	CC 0697-03-09W	RI
454727	WELL	DG	07/29/2019		045-23931	CC Federal 0697-03-06W	RI
454728	WELL	DG	08/08/2019		045-23932	CC Federal 0697-03-08W	RI
454729	WELL	DG	07/17/2019		045-23933	CC Federal 0697-03-04W	RI
454730	WELL	DG	07/23/2019		045-23934	CC Federal 0697-03-05W	RI
454732	WELL	DG	08/03/2019		045-23936	CC Federal 0697-03-07W	RI
455740	WELL	DG	06/24/2019		045-23982	CC Federal 0697-04-01E	RI
455741	WELL	DG	05/25/2019		045-23983	CC 0697-04-06E	RI
455742	WELL	DG	06/13/2019		045-23984	CC Federal 0697-04-03E	RI
455743	WELL	DG	06/03/2019		045-23985	CC Federal 0697-04-05E	RI
455744	WELL	DG	05/20/2019		045-23986	CC 0697-04-07E	RI
455745	WELL	DG	05/16/2019		045-23987	CC 0697-04-08E	RI
455746	WELL	DG	05/05/2019		045-23988	CC 0697-04-10E	RI
455747	WELL	DG	06/18/2019		045-23989	CC Federal 0697-04-02E	RI
455748	WELL	DG	06/08/2019		045-23990	CC Federal 0697-04-04E	RI
455749	WELL	DG	05/11/2019		045-23991	CC 0697-04-09E	RI
455797	WELL	DG	06/30/2019		045-23992	CC Federal 0697-03-01W	RI

<b>General Comment:</b>
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This is an Interim Reclamation & Stormwater focused Inspection. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. Rig recently moved off Location. Work installing Seperators, other equipment and lines was in process at time of Inspection.

**Location**Overall Good: ☐

Emergency Contact Number:

Comment:

Corrective Action:

Date: \_\_\_\_\_

**Good Housekeeping:**

Type

OTHER

Comment:

Non-reportable spill - stained soil at Northwest end of Location where equipment was parked.

Corrective Action:

Comply with Rule 603.f .

Date: 09/30/2019

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: <u>454723</u>	Type: <u>WELL</u>	API Number: <u>045-23927</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>454724</u>	Type: <u>WELL</u>	API Number: <u>045-23928</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>454725</u>	Type: <u>WELL</u>	API Number: <u>045-23929</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>454726</u>	Type: <u>WELL</u>	API Number: <u>045-23930</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>454727</u>	Type: <u>WELL</u>	API Number: <u>045-23931</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>454728</u>	Type: <u>WELL</u>	API Number: <u>045-23932</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>454729</u>	Type: <u>WELL</u>	API Number: <u>045-23933</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>454730</u>	Type: <u>WELL</u>	API Number: <u>045-23934</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>454732</u>	Type: <u>WELL</u>	API Number: <u>045-23936</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>455740</u>	Type: <u>WELL</u>	API Number: <u>045-23982</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>455741</u>	Type: <u>WELL</u>	API Number: <u>045-23983</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>455742</u>	Type: <u>WELL</u>	API Number: <u>045-23984</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>455743</u>	Type: <u>WELL</u>	API Number: <u>045-23985</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>455744</u>	Type: <u>WELL</u>	API Number: <u>045-23986</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>455745</u>	Type: <u>WELL</u>	API Number: <u>045-23987</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>455746</u>	Type: <u>WELL</u>	API Number: <u>045-23988</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>455747</u>	Type: <u>WELL</u>	API Number: <u>045-23989</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>455748</u>	Type: <u>WELL</u>	API Number: <u>045-23990</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>455749</u>	Type: <u>WELL</u>	API Number: <u>045-23991</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>

Facility ID:	455797	Type:	WELL	API Number:	045-23992	Status:	DG	Insp. Status:	RI
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Environmental	
<b>Spill/Remediation:</b>	
Comment:	
Corrective Action:	Date:
Emission Control Burner (ECB):	
Comment:	
Pilot:	Wildlife Protection Devices (fired vessels):

**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 SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_ Fail \_\_\_\_\_

Comment \_\_\_\_\_

Topsoil stockpile has not been protected from degradation and contamination. No BMPs are installed at top of Cut to prevent topsoil from mixing with cuttings stored below. Operator was notified via Phone call 9/9/19 of CA.  
BMPs have not been implemented to prevent weed establishment on stockpile.

Corrective Action \_\_\_\_\_

Comply with 1002.c; installing BMPs to prevent mixing with cuttings by 9/12/19; Weeds should be controlled & stockpile seeded with desirable species by 10/30/19.

Date **09/12/2019**

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 REVEGETATION**Cropland

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? \_\_\_\_\_ F \_\_\_\_\_

Comment Noxious & Debris weeds need to be controlled on Location. Fill slopes should be seeded as soon as possible to stabilize slopes and compete with weed establishment.

Corrective Action Control weeds; seed fill slopes; incorporating with Interim Reclamation activities which are estimated to be due in Spring 2020. If Interim Reclamation is delayed by subsequent Operations, existing slopes should be stabilized.

Date 06/15/2020

**Overall Interim Reclamation****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: Fugitive dust was noted at site deriving from gusty erratic winds and construction operations at Location. Heavy dust was also encountered on access road especially at switchbacks, where visibility was nil at times. Operator was notified via Phone call 9/9/19 of CA. Operator should review Rules 1002 f (3) A.Vi. and 805.c., re: Fugitive Dust and Pollutant sources that must be addressed by BMPs.

Silt fence on perimeters of location is in general disrepair and failure.

Corrective Action: Take actions to control fugitive dust immediately.

Remove BMPs if determined they are at end of functioning life and have become debris; replacing, installing, repairing required BMPs per Rule 1002.f. by 10/15/19.

Date: 09/10/2019

Pits: ☐ NO SURFACE INDICATION OF PIT

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

**Attached Documents**

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

Document Num	Description	URL
692401340	Inspection Photos RI	<a href="http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4937684">http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4937684</a>