

**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:

09/16/2019

Document Number:

692401347

FIELD INSPECTION FORM

Loc ID 324314 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num: _____

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:

5 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
		cogccnotifications@laramie-energy.com	All inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
278188	WELL	PR	04/29/2013	GW	045-10854	CASCADE CREEK 610-24-43	RI

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection, a Follow up to Insp Doc#680102468 Dated 12/7/17. Any Corrective Actions from previous Inspections that have not been addressed are still applicable.

CAs from previous RI inspection have not been resolved.

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: [Interim Reclamation has not been Installed](#)**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? FailProduction areas stabilized ? Fail1003c. 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? FailProduction areas have been stabilized? FailSegregated soils have been replaced? Fail**RESTORATION AND REVEGETATION**Cropland

Top soil replaced _____

Recontoured _____

Perennial forage re-established _____

Non-CroplandTop soil replaced FailRecontoured Fail80% 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 Areas no longer needed for Use, Production, Drilling or Subsequent Operations have not been Reclaimed. Site has been Out of Compliance for more than a Year.Corrective Action Install Reclamation in Areas no longer needed for Use, Production, Drilling or Subsequent Operations; including Fill Slopes in revegetation plans; installing appropriate BMPs to Stabilize Areas until Vegetation establishes. Reclamation Activities should be complete by 6/15/2018.Date 06/15/2018Overall 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: CAs from previous RI Insp have not been resolved.
It appears that there is not adequate Sediment Drop out area (@ two BMP installations) at top on Pad where SW drains down Flexible Pipes((inadequately sized) to base of Location West Fill Slope and appears to discharge directly off Location (no receiving BMP). Steep Fill slopes are unstable, loose rocky material; not contained by any apparent BMPs. Seeding if installed is unsuccessful.

Corrective Action: CA#1) Install or repair required BMPs in accordance with Good Engineering Practices per Rule 1002.f. Refer to the 1002.f guidance document for further details.

CA#2) Stabilize Fill Slopes; incorporate with Interim Reclamation CA Activities, installing Appropriate BMPs to stabilize slopes until vegetation establishes. Refer to Photos attached.

Date: 06/15/2018

Pits: ☐ 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
402178714	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4938934
692401348	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4938933