

**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:

04/16/2018

Submitted Date:

04/24/2018

Document Number:

680102903**FIELD INSPECTION FORM**Loc ID 334486 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10433Name of Operator: LARAMIE ENERGY LLCAddress: 1401 SEVENTEENTH STREET #1400City: DENVER State: CO Zip: 80202**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**7 Number of Comments4 Number of Corrective Actions☒ Corrective Action Response Requested**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
294172	WELL	PR	01/03/2008	GW	077-09467	N. VEGA 23-414	RI
294831	WELL	PR	03/05/2008	GW	077-09514	NVEGA 24-121	RI
294832	WELL	PR	03/05/2008	GW	077-09515	NVEGA 24-124	RI
294833	WELL	PR	03/05/2008	GW	077-09516	NVEGA 24-114	RI
294834	WELL	PR	03/05/2008	GW	077-09517	NVEGA 23-421	RI
294838	WELL	PR	03/05/2008	GW	077-09518	NVEGA 23-411	RI
297169	WELL	PR	07/16/2008	GW	077-09684	NVEGA 24-111R	RI

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection. Any Corrective Actions from previous Inspections that have not been addressed are still applicable.

Inspected Facilities				
Facility ID: <u>294172</u>	Type: <u>WELL</u>	API Number: <u>077-09467</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294831</u>	Type: <u>WELL</u>	API Number: <u>077-09514</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294832</u>	Type: <u>WELL</u>	API Number: <u>077-09515</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294833</u>	Type: <u>WELL</u>	API Number: <u>077-09516</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294834</u>	Type: <u>WELL</u>	API Number: <u>077-09517</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294838</u>	Type: <u>WELL</u>	API Number: <u>077-09518</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>297169</u>	Type: <u>WELL</u>	API Number: <u>077-09684</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

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 _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? FailComment Installation at South west area of site appears to be unused. Refer to Photo log attached.Corrective Action Remove unused equipment from site; can be coordinated with Interim Reclamation activities.Date **10/31/2018**Pit, cellars, rat holes and other bores closed? Pass

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? FailComment Two anchors noted not Marked.Corrective Action Mark or remove anchorsDate **05/25/2018**

1003b. Area no longer in use? Fail Production areas stabilized ? Fail
 1003c. Compacted areas have been cross ripped? Fail
 1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass
 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? Fail 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? P

Comment Areas of Location no longer needed for Use, Production, Drilling or Subsequent Operations have not been Reclaimed. Refer to Aerials in Photo Log attached.

Corrective Action Reclaim Location for Interim Reclamation per COGCC 1003 Series Rules; installing Reclamation in areas no longer needed for Use, Production, Drilling or Subsequent Operations.

Date 10/31/2018

Overall 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
Wattles	Fail					Portions have become Debris
Compaction	Pass	Ditches				
Gravel	Pass					
Ditches	Pass	Sediment Traps				
Sediment Traps	Fail					
Drains	Fail	Drains				

Comment: Significant concerns have developed on fill slope and sediment traps & drains that drain to base of fill slope; BMPs are being bypassed. Wattles have been damaged by livestock activity. Refer to Photo Log attached.

Corrective Action: Install or repair required BMPs per Rule 1002.f.

Date: 05/25/2018

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
401619342	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4444274
680102907	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4444272