

**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: _____	<b>Status Summary:</b> <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  <b>Findings:</b> 6 Number of Comments 4 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested																																																																																																																																																																								
<b>Operator Information:</b> OGCC Operator Number: 10433 Name of Operator: LARAMIE ENERGY LLC Address: 1401 SEVENTEENTH STREET #1401 City: DENVER State: CO Zip: 80202				<b>ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE</b>																																																																																																																																																																								
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<b>General Comment:</b>																																																																																																																																																																												

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>
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Facility ID: <u>455746</u>	Type: <u>WELL</u>	API Number: <u>045-23988</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
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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

**Attached Documents**

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

Document Num	Description	URL
402177035	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4937685">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4937685</a>
692401340	Inspection Photos RI	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4937684">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4937684</a>