

**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:

11/03/2017

Submitted Date:

11/25/2017

Document Number:

680102415**FIELD INSPECTION FORM**

|  |                               |   |                   |  |
|--|-------------------------------|---|-------------------|--|
| Loc ID<br>335844   | Inspector Name:<br>Colby, Lou | On-Site Inspection <input type="checkbox"/> | 2A Doc Num: _____ | <b>Status Summary:</b><br><input checked="" type="checkbox"/> THIS IS A FOLLOW UP INSPECTION<br><input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED<br><input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED<br><br><b>Findings:</b><br>4 Number of Comments<br>1 Number of Corrective Actions<br><input checked="" type="checkbox"/> Corrective Action Response Requested |
| <b>Operator Information:</b><br>OGCC Operator Number: <u>10433</u><br>Name of Operator: <u>LARAMIE ENERGY LLC</u><br>Address: <u>1401 SEVENTEENTH STREET #1400</u><br>City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u> |                               |   |                   |  |

**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 |
|-------------|------|--------|-------------|------------|-----------|--------------------------|-------------|
| 288287      | WELL | PR     | 04/11/2012  | GW         | 045-13180 | CASCADE CREEK 697-16-32  | RI          |
| 290124      | WELL | PR     | 02/29/2008  | GW         | 045-13997 | CASCADE CREEK 697-15-01A | RI          |
| 290129      | WELL | PR     | 07/11/2012  | GW         | 045-13992 | CASCADE CREEK 697-16-31  | RI          |
| 290130      | WELL | PR     | 09/17/2009  | GW         | 045-13991 | CASCADE CREEK 697-16-07  | RI          |
| 290131      | WELL | PR     | 04/20/2012  | GW         | 045-13990 | CASCADE CREEK 697-16-15A | RI          |
| 290133      | WELL | PR     | 09/17/2009  | GW         | 045-13988 | CASCADE CREEK 697-15-17B | RI          |
| 290134      | WELL | PR     | 04/21/2015  | GW         | 045-13987 | CASCADE CREEK 697-15-25  | RI          |
| 290135      | WELL | PR     | 11/24/2008  | GW         | 045-13986 | CASCADE CREEK 697-16-06  | RI          |
| 290136      | WELL | PR     | 11/12/2012  | GW         | 045-13985 | CASCADE CREEK 697-15-09A | RI          |
| 290138      | WELL | PR     | 01/01/2008  | GW         | 045-13983 | CASCADE CREEK 697-09-64  | RI          |

**General Comment:**

This is an Interim Reclamation and Stormwater focused Inspection and a Follow Up to Insp Doc#680100852 Dated 6/2/16. Any Corrective Actions from previous Inspections that have not been addressed are still applicable.

**Location**Overall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☐**Spills:**

| Type | Area | Volume |  |  |
|------|------|--------|--|--|
|      |      |        |  |  |

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Fencing/:**

|                    |                                      |       |            |
|--------------------|--------------------------------------|-------|------------|
| Type               | WELLHEAD                             |       |            |
| Comment:           | Fence is down on South & West sides. |       |            |
| Corrective Action: | Repair fence around wells.           | Date: | 12/26/2017 |

**Venting:**

|                    |  |       |  |
|--------------------|--|-------|--|
| Yes/No             |  |       |  |
| Comment:           |  |       |  |
| Corrective Action: |  | Date: |  |

**Flaring:**

|                    |  |       |
|--------------------|--|-------|
| Type               |  |       |
| Comment:           |  |       |
| Corrective Action: |  | Date: |

| Inspected Facilities       |                   |                              |                   |                         |
|----------------------------|-------------------|------------------------------|-------------------|-------------------------|
| Facility ID: <u>288287</u> | Type: <u>WELL</u> | API Number: <u>045-13180</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>290124</u> | Type: <u>WELL</u> | API Number: <u>045-13997</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>290129</u> | Type: <u>WELL</u> | API Number: <u>045-13992</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>290130</u> | Type: <u>WELL</u> | API Number: <u>045-13991</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>290131</u> | Type: <u>WELL</u> | API Number: <u>045-13990</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>290133</u> | Type: <u>WELL</u> | API Number: <u>045-13988</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>290134</u> | Type: <u>WELL</u> | API Number: <u>045-13987</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>290135</u> | Type: <u>WELL</u> | API Number: <u>045-13986</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>290136</u> | Type: <u>WELL</u> | API Number: <u>045-13985</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>290138</u> | Type: <u>WELL</u> | API Number: <u>045-13983</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: \_\_\_\_\_

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? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

|  |  |
|--|--|
| 1003b. Area no longer in use? <u>    In    </u>  | Production areas stabilized ? <u>    In    </u>  |
| 1003c. Compacted areas have been cross ripped? <u>    Pass    </u>   |  |
| 1003d. Drilling pit closed? <u>    Pass    </u>  | Subsidence over on drill pit? <u>    Pass    </u>  |
| Cuttings management: _____   |  |
| 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? <u>    In    </u> |  |
| Production areas have been stabilized? <u>    In    </u>   | Segregated soils have been replaced? _____   |
| <b>RESTORATION AND REVEGETATION</b>  |  |
| <u>Cropland</u>  |  |
| Top soil replaced _____  | Recontoured _____ Perennial forage re-established _____  |
| <u>Non-Cropland</u>  |  |
| Top soil replaced _____  | Recontoured <u>    Pass    </u> 80% Revegetation <u>    In    </u>   |
| 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? <u>    P    </u>  |  |
| Comment  | Corrective Action from Previous Inspection is being Resolved. Areas no Longer needed for Use, Production, Drilling or Subsequent Operations are IN PROCESS of being Reclaimed for Interim Reclamation. Fill Slope areas on West / Southwest portions show progress of desirable Vegetation establishing. Southeast Fill Slopes' vegetation is sparse; this area's soil appears poorer (rock /shale). Refer to Photos attached. |
| Corrective Action  |  |
| Date _____   |  |
| Overall Interim Reclamation <u>    In Process    </u>  |  |

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**Final Reclamation/ Abandoned Location:**

|   |   |
|---|---|
| Date Final Reclamation Started: _____                               | Date Final Reclamation Completed: _____         |
| Final Land Use: _____   |   |
| Reminder: _____   |   |
| Comment: <div style="border: 1px solid black; height: 20px;"></div> |   |
| Well plugged _____  | Pit mouse/rat holes, cellars backfilled _____   |
| Debris removed _____  | No disturbance /Location never built _____      |
| Access Roads <u>    Regraded    </u> _____                          | 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: <div style="border: 1px solid black; height: 20px;"></div> |   |

Inspector Name: Colby, Lou

|   |                 |                                 |                       |                          |                          |                            |  |                          |
|---|-----------------|---------------------------------|-----------------------|--------------------------|--------------------------|----------------------------|--|--------------------------|
| Corrective Action:  |                 |                                 |                       |                          |                          | Date                       |  |                          |
| Overall Final Reclamation   |                 | Well Release on Active Location |                       | <input type="checkbox"/> | Multi-Well Location      |                            |  | <input type="checkbox"/> |
| <b>Storm Water:</b>   |                 |                                 |                       |                          |                          |                            |  |                          |
| Loc Erosion BMPs  | BMP Maintenance | Lease Road Erosion BMPs         | Lease BMP Maintenance | Chemical BMPs            | Chemical BMP Maintenance | Comment                    |  |                          |
| Ditches   | Pass            |                                 |                       |                          |                          |                            |  |                          |
| Berms   | Pass            |                                 |                       |                          |                          |                            |  |                          |
| Seeding   | In Process      |                                 |                       |                          |                          |                            |  |                          |
| Comment: <input type="text"/>   |                 |                                 |                       |                          |                          |                            |  |                          |
| Corrective Action: <input type="text"/>                                       |                 |                                 |                       |                          |                          | Date: <input type="text"/> |  |                          |
| <b>Pits:</b> <input checked="" type="checkbox"/> 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   |
|--------------|-------------------|---|
| 680102423    | Inspection photos | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4309766">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4309766</a> |