

**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:

05/14/2018

Submitted Date:

05/20/2018

Document Number:

674104411**FIELD INSPECTION FORM**Loc ID 449874 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 Comments1 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 |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 449831      | WELL | PR     | 01/15/2018  | OW         | 077-10365 | Bruton 19-12E | RI          |
| 449833      | WELL | PR     | 12/30/2017  | OW         | 077-10366 | Bruton 19-13E | RI          |
| 449834      | WELL | PR     | 12/30/2017  | OW         | 077-10367 | Bruton 19-17E | RI          |
| 449840      | WELL | PR     | 11/19/2017  | OW         | 077-10368 | Bruton 19-19E | RI          |
| 449843      | WELL | PR     | 12/30/2017  | OW         | 077-10369 | Bruton 19-18E | RI          |
| 449846      | WELL | PR     | 11/10/2017  | OW         | 077-10370 | Bruton 30-02E | RI          |
| 449847      | WELL | PR     | 11/15/2017  | OW         | 077-10371 | Bruton 30-01E | RI          |
| 449848      | WELL | PR     | 11/19/2017  | OW         | 077-10372 | Bruton 19-21E | RI          |
| 449849      | WELL | PR     | 12/24/2017  | OW         | 077-10373 | Bruton 19-21W | RI          |
| 449850      | WELL | PR     | 11/22/2017  | OW         | 077-10374 | Bruton 19-19W | RI          |
| 449851      | WELL | PR     | 11/20/2017  | OW         | 077-10375 | Bruton 19-20W | RI          |
| 449852      | WELL | PR     | 11/01/2017  | OW         | 077-10376 | Bruton 19-18W | RI          |
| 449853      | WELL | PR     | 12/29/2017  | OW         | 077-10377 | Bruton 19-14E | RI          |
| 449854      | WELL | PR     | 11/09/2017  | OW         | 077-10378 | Bruton 19-20E | RI          |
| 449855      | WELL | PR     | 12/24/2017  | OW         | 077-10379 | Bruton 19-17W | RI          |
| 449875      | WELL | PR     | 12/28/2017  | OW         | 077-10380 | Bruton 19-16E | RI          |

**General Comment:**

This is an Interim Reclamation & Stormwater focused Inspection, a Follow Up to Insp Doc#680102913 Dated 4/18/18. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. Location was Built and Wells Drilled in 2017.

It appears that as the last Well began Production in December 2017; that Interim Reclamation should occur in June 2018 (unless subsequent drilling operations are to be commenced within 12 months).

| Inspected Facilities       |                   |                              |                   |                         |
|----------------------------|-------------------|------------------------------|-------------------|-------------------------|
| Facility ID: <u>449831</u> | Type: <u>WELL</u> | API Number: <u>077-10365</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>449833</u> | Type: <u>WELL</u> | API Number: <u>077-10366</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>449834</u> | Type: <u>WELL</u> | API Number: <u>077-10367</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>449840</u> | Type: <u>WELL</u> | API Number: <u>077-10368</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>449843</u> | Type: <u>WELL</u> | API Number: <u>077-10369</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>449846</u> | Type: <u>WELL</u> | API Number: <u>077-10370</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>449847</u> | Type: <u>WELL</u> | API Number: <u>077-10371</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>449848</u> | Type: <u>WELL</u> | API Number: <u>077-10372</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>449849</u> | Type: <u>WELL</u> | API Number: <u>077-10373</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>449850</u> | Type: <u>WELL</u> | API Number: <u>077-10374</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>449851</u> | Type: <u>WELL</u> | API Number: <u>077-10375</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>449852</u> | Type: <u>WELL</u> | API Number: <u>077-10376</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>449853</u> | Type: <u>WELL</u> | API Number: <u>077-10377</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>449854</u> | Type: <u>WELL</u> | API Number: <u>077-10378</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>449855</u> | Type: <u>WELL</u> | API Number: <u>077-10379</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>449875</u> | Type: <u>WELL</u> | API Number: <u>077-10380</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: IRRIGATED

Comment: Interim Reclamation has not yet commenced at site.**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND  
SEGREGATIONPass

Comment

CA from previous inspection has been resolved. Cuttings have been pulled back from top of Cut slope where they were mixing with Top soil.

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

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS Pass

Comment

CA from previous inspection has been resolved. Silt fence has been installed along base of Topsoil berm at base of fill slope.

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? \_\_\_\_\_ 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? \_\_\_\_\_

Comment \_\_\_\_\_

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

Overall Interim Reclamation

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: IRRIGATED \_\_\_\_\_

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                              |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|--------------------------------------|
| Other            | Fail            |                         |                       |               |                          | SE corner of Cut Slope, Rill erosion |
| Berms            | Pass            | Compaction              | Pass                  |               |                          |                                      |
| Sediment Traps   | Pass            | Ditches                 | Pass                  |               |                          |                                      |
| Ditches          | Pass            | Culverts                | Pass                  |               |                          |                                      |
| Waddles          | Pass            | Waddles                 | Pass                  |               |                          |                                      |

Comment: Stormwater rill erosion is still occurring on SE section of cut slope & sediment is migrating onto Location. it appears some attempt has been made to stabilize slope, but further work is needed.

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

Date: 06/18/2018

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   |
|--------------|----------------------|---|
| 401646676    | INSPECTION SUBMITTED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4468604">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4468604</a> |
| 674104412    | Inspection Photos    | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4468602">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4468602</a> |