

**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:

12/15/2016

Submitted Date:

12/15/2016

Document Number:

680703411**FIELD INSPECTION FORM**
 Loc ID 332746 Inspector Name: Peterson, Tom On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_
**Operator Information:**OGCC Operator Number: 100185Name of Operator: ENCANA OIL & GAS (USA) INCAddress: 370 17TH ST STE 1700City: DENVER State: CO Zip: 80202-**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☒ NO FOLLOW UP INSPECTION REQUIRED

**Findings:**18 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

| Contact Name | Phone | Email                                | Comment |
|--------------|-------|--------------------------------------|---------|
| ,            |       | Cogcc.inspections@crestone<br>pr.com |         |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name   | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-----------------|-------------|
| 250099      | WELL | PR     | 01/01/2013  | GW         | 123-17902 | DINNER E UNIT 1 | PR          |
| 297871      | WELL | PR     | 05/01/2012  | GW         | 123-28111 | DINNER 4-6-14   | PR          |
| 418025      | WELL | PR     | 06/19/2012  | GW         | 123-31813 | DINNER 4-8-14   | PR          |

**General Comment:**

**Location**Overall Good: ☒

|                      |   |       |  |
|----------------------|---|-------|--|
| <b>Signs/Marker:</b> |   |       |  |
| Type                 | WELLHEAD  |       |  |
| Comment:             | x 3   |       |  |
| Corrective Action:   |   | Date: |  |
| Type                 | OTHER   |       |  |
| Comment:             | Lease road entrance                                 |       |  |
| Corrective Action:   |   | Date: |  |
| Type                 | BATTERY   |       |  |
| Comment:             |   |       |  |
| Corrective Action:   |   | Date: |  |
| Type                 | TANK LABELS/PLACARDS                                |       |  |
| Comment:             | Produced water vault capacity placarding is fading. |       |  |
| Corrective Action:   |   | Date: |  |

Emergency Contact Number:

Comment:

Corrective Action:

Date: \_\_\_\_\_

Overall Good: ☒

|                |      |        |  |
|----------------|------|--------|--|
| <b>Spills:</b> |      |        |  |
| Type           | Area | Volume |  |

In Containment: No

Comment:

☐ Multiple Spills and Releases?

|                    |                                   |       |  |
|--------------------|-----------------------------------|-------|--|
| <b>Fencing/:</b>   |                                   |       |  |
| Type               | TANK BATTERY                      |       |  |
| Comment:           | Barbed wire topped chainlink.     |       |  |
| Corrective Action: |                                   | Date: |  |
| Type               | SEPARATOR                         |       |  |
| Comment:           | Barbed wire topped chainlink.     |       |  |
| Corrective Action: |                                   | Date: |  |
| Type               | WELLHEAD                          |       |  |
| Comment:           | Barbed wire topped chainlink x 3. |       |  |
| Corrective Action: |                                   | Date: |  |

|                           |     |       |                 |
|---------------------------|-----|-------|-----------------|
| <b>Equipment:</b>         |     |       | corrective date |
| Type: Plunger Lift        | # 3 |       |                 |
| Comment:                  |     |       |                 |
| Corrective Action:        |     | Date: |                 |
| Type: Ancillary equipment | # 2 |       |                 |

|  |     |       |
|--|-----|-------|
| Comment: Automation arrays                                   |     | Date: |
| Corrective Action:   |     | Date: |
| Type: Gas Meter Run  | # 7 |       |
| Comment: Three master meters and four producer check meters. |     |       |
| Corrective Action:   |     | Date: |
| Type: Pig Station  | # 1 |       |
| Comment: N40.30488 W-104.73842                               |     |       |
| Corrective Action:   |     | Date: |
| Type: Emission Control Device                                | # 1 |       |
| Comment: N40.30494 W-104.73850                               |     |       |
| Corrective Action:   |     | Date: |
| Type: Bird Protectors  | # 7 |       |
| Comment:   |     |       |
| Corrective Action:   |     | Date: |
| Type: Horizontal Heated Separator                            | # 6 |       |
| Comment: N40.30491 W-104.73840                               |     |       |
| Corrective Action:   |     | Date: |

**Tanks and Berms:**

| Contents           | # | Capacity | Type           | Tank ID | SE GPS                |
|--------------------|---|----------|----------------|---------|-----------------------|
| PRODUCED WATER     | 1 | OTHER    | PBV FIBERGLASS |         | 40.304910,-104.738210 |
| Comment: 150 bbls  |   |          |                |         |                       |
| Corrective Action: |   |          |                |         | Date:                 |

**Paint**

|                  |          |
|------------------|----------|
| Condition        | Adequate |
| Other (Content)  |          |
| Other (Capacity) |          |
| Other (Type)     |          |

**Berms**

| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |                       |
|--------------------|----------|---------------------|---------------------|-------------|-----------------------|
| Metal              | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |                       |
| Comment:           |          |                     |                     |             |                       |
| Corrective Action: |          |                     |                     |             |                       |
| Date:              |          |                     |                     |             |                       |
| Contents           | #        | Capacity            | Type                | Tank ID     | SE GPS                |
| CRUDE OIL          | 4        | 300 BBLS            | STEEL AST           |             | 40.304920,-104.738500 |
| Comment:           |          |                     |                     |             |                       |
| Corrective Action: |          |                     |                     |             |                       |
| Date:              |          |                     |                     |             |                       |

**Paint**

|                  |          |
|------------------|----------|
| Condition        | Adequate |
| Other (Content)  |          |
| Other (Capacity) |          |

|                    |          |                     |                     |             |       |
|--------------------|----------|---------------------|---------------------|-------------|-------|
| Other (Type)       |          |                     |                     |             |       |
| <b>Berms</b>       |          |                     |                     |             |       |
| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |       |
| Metal              | Adequate | Walls Sufficent     | Base Sufficent      | Adequate    |       |
| Comment:           |          |                     |                     |             |       |
| Corrective Action: |          |                     |                     |             | Date: |
| <b>Venting:</b>    |          |                     |                     |             |       |
| Yes/No             | NO       |                     |                     |             |       |
| Comment:           |          |                     |                     |             |       |
| Corrective Action: |          |                     |                     |             | Date: |
| <b>Flaring:</b>    |          |                     |                     |             |       |
| Type               |          |                     |                     |             |       |
| Comment:           |          |                     |                     |             |       |
| Corrective Action: |          |                     |                     |             | Date: |

**Inspected Facilities**Facility ID: 250099 Type: WELL API Number: 123-17902 Status: PR Insp. Status: PR**Producing Well**Comment: PR

Corrective Action:

Date:

**BradenHead**Comment: Bradenhead is exposed at surface.

Corrective Action:

Date: \_\_\_\_\_

Facility ID: 297871 Type: WELL API Number: 123-28111 Status: PR Insp. Status: PR**Producing Well**Comment: PR

Corrective Action:

Date:

**BradenHead**Comment: Bradenhead is exposed at surface.

Corrective Action:

Date: \_\_\_\_\_

Facility ID: 418025 Type: WELL API Number: 123-31813 Status: PR Insp. Status: PR**Producing Well**Comment: PR

Corrective Action:

Date:

**BradenHead**Comment: Bradenhead is exposed at surface.

Corrective Action:

Date: \_\_\_\_\_

| Environmental                      |  |
|------------------------------------|--|
| <b>Spill/Remediation:</b>          |  |
| Comment:                           |  |
| Corrective Action:                 | Date:  |
| Emission Control Burner (ECB): YES |  |
| Comment:                           |  |
| Pilot: ON                          | Wildlife Protection Devices (fired vessels): YES |

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

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: IRRIGATED

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? \_\_\_\_\_ 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 |
| Gravel           | Pass            | Gravel                  | Pass                  |               |                          |         |

Comment:

Corrective Action:

Date:

**Pits:** ☒ NO SURFACE INDICATION OF PIT