

**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:

06/26/2017

Submitted Date:

06/28/2017

Document Number:

666803308**FIELD INSPECTION FORM**

|   |                                    |   |                   |   |
|---|------------------------------------|---|-------------------|---|
| Loc ID<br>418555  | Inspector Name:<br>Murray, Richard | On-Site Inspection <input type="checkbox"/> | 2A Doc Num: _____ | <b>Status Summary:</b><br><input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION<br><input type="checkbox"/> FOLLOW UP INSPECTION REQUIRED<br><input checked="" type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED<br><br><b>Findings:</b><br>20 Number of Comments<br>0 Number of Corrective Actions<br><input type="checkbox"/> Corrective Action Response Requested |
| <b>Operator Information:</b><br>OGCC Operator Number: <u>10531</u><br>Name of Operator: <u>VANGUARD OPERATING LLC</u><br>Address: <u>5847 SAN FELIPE #3000</u><br>City: <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77057</u> |                                    |   |                   |   |

**Contact Information:**

| Contact Name   | Phone        | Email              | Comment                |
|----------------|--------------|--------------------|------------------------|
| Ghan, Scott    |              | sghan@vnrlc.com    | Sr. EH&S               |
| Axelson, Aaron | 970-230-0926 | aaxelson@vnrlc.com | Sr. Production Foreman |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name         | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-----------------------|-------------|
| 418586      | WELL | PR     | 09/27/2011  | GW         | 045-19751 | CB-TG Land 11A-20-692 | PR          |
| 418587      | WELL | PR     | 08/30/2011  | GW         | 045-19752 | CB-TG Land 11C-20-692 | PR          |
| 418588      | WELL | PR     | 08/30/2011  | GW         | 045-19753 | CB-TG Land 11B-20-692 | PR          |
| 418589      | WELL | PR     | 09/27/2011  | GW         | 045-19754 | CB-TG Land 12D-20-692 | PR          |
| 418592      | WELL | PR     | 08/30/2011  | GW         | 045-19757 | CB-TG Land 11D-20-692 | PR          |
| 418594      | WELL | PR     | 08/30/2011  | GW         | 045-19759 | CB-TG Land 21D-20-692 | PR          |
| 418605      | WELL | PR     | 08/30/2011  | GW         | 045-19769 | CB-TG Land 21C-20-692 | PR          |
| 418610      | WELL | PR     | 09/27/2011  | GW         | 045-19774 | CB-TG Land 21A-20-692 | PR          |
| 418614      | WELL | PR     | 09/27/2011  | GW         | 045-19778 | CB-TG Land 22D-20-692 | PR          |
| 418615      | WELL | PR     | 09/27/2011  | GW         | 045-19779 | CB-TG Land 21B-20-692 | PR          |

**General Comment:**2017 Flowline NTO Inspection 1000' Buffer

**Location**Overall Good: ☒

Emergency Contact Number:

Comment:

Corrective Action:

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

Overall Good: ☒**Spills:**

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

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Equipment:**

corrective date

Type: Flow Line

#

Comment: In use; 10-2" steel risers at wellhead, 38-2", 6-4", 5-1" risers at separators, 2-3", 6-4", 1-2", 2-1"

Corrective Action:

Date:

Type: Emission Control Device

# 1

Comment: 39.517479/-107.689402

Corrective Action:

Date:

Type: Plunger Lift

# 10

Comment: 39.517580/-107.690097

Corrective Action:

Date:

Type: Horizontal Heated Separator

# 10

Comment: 39.517777/-107.690421

Corrective Action:

Date:

Type: Ancillary equipment

# 2

Comment: Chemical unit at wellhead

Corrective Action:

Date:

**Tanks and Berms:**

| Contents               | # | Capacity | Type      | Tank ID | SE GPS |
|------------------------|---|----------|-----------|---------|--------|
| METHANOL               | 1 | OTHER    | STEEL AST |         | ,      |
| Comment: At separators |   |          |           |         |        |
| Corrective Action:     |   |          |           |         | Date:  |

**Paint**

Condition Adequate

Other (Content)

Other (Capacity) 500gal

Other (Type)

**Berms**

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|------|----------|---------------------|---------------------|-------------|
|------|----------|---------------------|---------------------|-------------|

Inspector Name: Murray, Richard

|                    |          |                  |                 |          |                       |
|--------------------|----------|------------------|-----------------|----------|-----------------------|
| Metal              | Adequate | Walls Sufficient | Base Sufficient | Adequate |                       |
| Comment:           |          |                  |                 |          |                       |
| Corrective Action: |          |                  |                 |          | Date:                 |
| Contents           | #        | Capacity         | Type            | Tank ID  | SE GPS                |
| CONDENSATE         | 8        | 500 BBLs         | STEEL AST       |          | 39.517589,-107.689875 |
| Comment:           |          |                  |                 |          |                       |
| 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: |

**Venting:**

|                    |                       |       |  |
|--------------------|-----------------------|-------|--|
| Yes/No             | YES                   |       |  |
| Comment:           | Bradenhead valve open |       |  |
| Corrective Action: |                       | Date: |  |

**Flaring:**

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

| Inspected Facilities  |              |       |      |             |           |         |    |               |    |
|-----------------------|--------------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID:          | 418586       | Type: | WELL | API Number: | 045-19751 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |              |       |      |             |           |         |    |               |    |
| Comment:              | Plunger lift |       |      |             |           |         |    |               |    |
| Corrective Action:    |              |       |      |             |           | Date:   |    |               |    |
| Facility ID:          | 418587       | Type: | WELL | API Number: | 045-19752 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |              |       |      |             |           |         |    |               |    |
| Comment:              | Plunger lift |       |      |             |           |         |    |               |    |
| Corrective Action:    |              |       |      |             |           | Date:   |    |               |    |
| Facility ID:          | 418588       | Type: | WELL | API Number: | 045-19753 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |              |       |      |             |           |         |    |               |    |
| Comment:              | Plunger lift |       |      |             |           |         |    |               |    |
| Corrective Action:    |              |       |      |             |           | Date:   |    |               |    |
| Facility ID:          | 418589       | Type: | WELL | API Number: | 045-19754 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |              |       |      |             |           |         |    |               |    |
| Comment:              | Plunger lift |       |      |             |           |         |    |               |    |
| Corrective Action:    |              |       |      |             |           | Date:   |    |               |    |
| Facility ID:          | 418592       | Type: | WELL | API Number: | 045-19757 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |              |       |      |             |           |         |    |               |    |
| Comment:              | Plunger lift |       |      |             |           |         |    |               |    |
| Corrective Action:    |              |       |      |             |           | Date:   |    |               |    |
| Facility ID:          | 418594       | Type: | WELL | API Number: | 045-19759 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |              |       |      |             |           |         |    |               |    |
| Comment:              | Plunger lift |       |      |             |           |         |    |               |    |
| Corrective Action:    |              |       |      |             |           | Date:   |    |               |    |
| Facility ID:          | 418605       | Type: | WELL | API Number: | 045-19769 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |              |       |      |             |           |         |    |               |    |
| Comment:              | Plunger lift |       |      |             |           |         |    |               |    |
| Corrective Action:    |              |       |      |             |           | Date:   |    |               |    |
| Facility ID:          | 418610       | Type: | WELL | API Number: | 045-19774 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |              |       |      |             |           |         |    |               |    |
| Comment:              | Plunger lift |       |      |             |           |         |    |               |    |
| Corrective Action:    |              |       |      |             |           | Date:   |    |               |    |

|              |        |       |      |             |           |         |    |               |    |
|--------------|--------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 418614 | Type: | WELL | API Number: | 045-19778 | Status: | PR | Insp. Status: | PR |
|--------------|--------|-------|------|-------------|-----------|---------|----|---------------|----|

**Producing Well**Comment: [Plunger lift](#)

Corrective Action:

Date:

|              |        |       |      |             |           |         |    |               |    |
|--------------|--------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 418615 | Type: | WELL | API Number: | 045-19779 | Status: | PR | Insp. Status: | PR |
|--------------|--------|-------|------|-------------|-----------|---------|----|---------------|----|

**Producing Well**Comment: [Plunger lift](#)

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****Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Sediment Traps   | Pass            |                         |                       |               |                          |         |
| Rip Rap          | Pass            |                         |                       |               |                          |         |
|                  |                 | Rip Rap                 | Pass                  |               |                          |         |
| Seeding          | Pass            |                         |                       |               |                          |         |
|                  |                 | Gravel                  | Pass                  |               |                          |         |
| Ditches          | Pass            |                         |                       |               |                          |         |
| Gravel           | Pass            |                         |                       |               |                          |         |
| Berms            | Pass            |                         |                       |               |                          |         |
|                  |                 | Ditches                 | Pass                  |               |                          |         |

Comment: Corrective Action: Date: **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   |
|--------------|-------------|---|
| 666803316    | NTO         | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4183367">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4183367</a> |