

**FORM INSP**  
Rev 05/11

**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:  
06/23/2016  
Document Number:  
666802299  
Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

|                     |               |               |                        |                          |             |
|---------------------|---------------|---------------|------------------------|--------------------------|-------------|
| Location Identifier | Facility ID   | Loc ID        | Inspector Name:        | On-Site Inspection       | 2A Doc Num: |
|                     | <u>289130</u> | <u>335173</u> | <u>Murray, Richard</u> | <input type="checkbox"/> |             |

**Operator Information:**

|                       |   |
|-----------------------|---|
| OGCC Operator Number: | <u>10531</u>                                      |
| Name of Operator:     | <u>VANGUARD OPERATING LLC</u>                     |
| Address:              | <u>5847 SAN FELIPE #3000</u>                      |
| City:                 | <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77057</u> |

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**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 |

**Compliance Summary:**

QtrQtr: NWNE Sec: 20 Twp: 6S Range: 91W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 07/23/2015 | 666801191 | PR         | PR          | SATISFACTORY                  |          |                | No              |
| 05/15/2013 | 670200453 | PR         | PR          | SATISFACTORY                  |          |                | No              |
| 09/15/2010 | 200276477 | PR         | PR          | ACTION REQUIRED               |          |                | Yes             |
| 11/12/2008 | 200201693 | PR         | PR          | ACTION REQUIRED               |          |                | Yes             |
| 04/05/2007 | 200109156 | CO         | AO          | ACTION REQUIRED               | I        | Fail           | No              |

**Inspector Comment:**

Shared facilities with 335481

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name     | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|-------------------|-------------|-------------------------------------|
| 283568      | WELL | PR     | 03/17/2016  | GW         | 045-11967 | JOLLEY 31A-20-691 | PR          | <input checked="" type="checkbox"/> |
| 289130      | WELL | PR     | 04/16/2007  | GW         | 045-13674 | JOLLEY 41A-20-691 | PR          | <input checked="" type="checkbox"/> |
| 289131      | WELL | PR     | 03/03/2016  | GW         | 045-13673 | JOLLEY 31C-20-691 | PR          | <input checked="" type="checkbox"/> |

**Equipment:**

Location Inventory

|  |
|--|
|  |
|--|

Inspector Name: Murray, Richard

|                              |                        |                     |                         |
|------------------------------|------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____  | Drilling Pits: _____   | Wells: _____        | Production Pits: _____  |
| Condensate Tanks: _____      | Water Tanks: _____     | Separators: _____   | Electric Motors: _____  |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____    | LACT Unit: _____    | Pump Jacks: _____       |
| Electric Generators: _____   | Gas Pipeline: _____    | Oil Pipeline: _____ | Water Pipeline: _____   |
| Gas Compressors: _____       | VOC Combustor: _____   | Oil Tanks: _____    | Dehydrator Units: _____ |
| Multi-Well Pits: _____       | Pigging Station: _____ | Flare: _____        | Fuel Tanks: _____       |

**Location**

**Lease Road:**

| Type | Satisfactory/Action Required | comment | Corrective Action | Date |
|------|------------------------------|---------|-------------------|------|
|      |                              |         |                   |      |

**Signs/Marker:**

| Type    | Satisfactory/Action Required | Comment              | Corrective Action | CA Date |
|---------|------------------------------|----------------------|-------------------|---------|
| BATTERY | SATISFACTORY                 | AIRS ID 045-1232-001 |                   |         |

Emergency Contact Number (S/AR): SATISFACTORY Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

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

**Good Housekeeping:**

| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|------|------------------------------|---------|-------------------|---------|
|      |                              |         |                   |         |

**Spills:**

| Type | Area | Volume | Corrective action | CA Date |
|------|------|--------|-------------------|---------|
|      |      |        |                   |         |

Multiple Spills and Releases?

**Fencing/:**

| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|------|------------------------------|---------|-------------------|---------|
|      |                              |         |                   |         |

**Equipment:**

|                               |                           |                               |              |
|-------------------------------|---------------------------|-------------------------------|--------------|
| Type: Ancillary equipment     | # 1                       | Satisfactory/Action Required: | SATISFACTORY |
| Comment                       | Chemical unit at wellhead |                               |              |
| Corrective Action             |                           | Date:                         |              |
| Type: Plunger Lift            | # 3                       | Satisfactory/Action Required: | SATISFACTORY |
| Comment                       |                           |                               |              |
| Corrective Action             |                           | Date:                         |              |
| Type: Gas Meter Run           | # 0                       | Satisfactory/Action Required: | SATISFACTORY |
| Comment                       |                           |                               |              |
| Corrective Action             |                           | Date:                         |              |
| Type: Emission Control Device | # 1                       | Satisfactory/Action Required: | SATISFACTORY |

|                                   |     |  |  |
|-----------------------------------|-----|--|--|
| Comment                           |     |  |  |
| Corrective Action                 |     | Date:                                      |  |
| Type: Horizontal Heated Separator | # 8 | Satisfactory/Action Required: SATISFACTORY |  |
| Comment                           |     |  |  |
| Corrective Action                 |     | Date:                                      |  |

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

| Contents           | #            | Capacity | Type             | SE GPS                |
|--------------------|--------------|----------|------------------|-----------------------|
| METHANOL           | 1            | 5000 GAL | STEEL AST        | 39.518900,-107.476500 |
| S/AR               | SATISFACTORY |          | Comment:         |                       |
| Corrective Action: |              |          | Corrective Date: |                       |

Paint

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

Berms

| Type              | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|-------------------|----------|---------------------|---------------------|-------------|
| Earth             | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |
| Corrective Action |          |                     | Corrective Date     |             |
| Comment           |          |                     |                     |             |

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

| Contents           | #            | Capacity | Type             | SE GPS                |
|--------------------|--------------|----------|------------------|-----------------------|
| CONDENSATE         | 2            | 500 BBLS | STEEL AST        | 39.518020,-107.576180 |
| S/AR               | SATISFACTORY |          | Comment:         |                       |
| Corrective Action: |              |          | Corrective 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    |
| Corrective Action |          |                     | Corrective Date     |             |
| Comment           |          |                     |                     |             |

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

| Contents           | #            | Capacity | Type                                      | SE GPS |
|--------------------|--------------|----------|---|--------|
| CONDENSATE         | 4            | 300 BBLS | STEEL AST                                 | ,      |
| S/AR               | SATISFACTORY |          | Comment: In same berm as condensate tanks |        |
| Corrective Action: |              |          | Corrective Date:                          |        |

Inspector Name: Murray, Richard

**Paint**

|           |          |
|-----------|----------|
| Condition | Adequate |
|-----------|----------|

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

**Berms**

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

|                   |  |                 |  |
|-------------------|--|-----------------|--|
| Corrective Action |  | Corrective Date |  |
|-------------------|--|-----------------|--|

|         |  |
|---------|--|
| Comment |  |
|---------|--|

**Venting:**

|        |    |
|--------|----|
| Yes/No | NO |
|--------|----|

|         |  |
|---------|--|
| Comment |  |
|---------|--|

**Flaring:**

| Type | Satisfactory/Action Required |
|------|------------------------------|
|------|------------------------------|

Comment: \_\_\_\_\_

|                    |  |                      |  |
|--------------------|--|----------------------|--|
| Corrective Action: |  | Correct Action Date: |  |
|--------------------|--|----------------------|--|

**Predrill**

Location ID: 289130

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

S/AR: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_

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

**Wildlife BMPs:**

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_

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

Comment: \_\_\_\_\_

**Staking:**

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

\_\_\_\_\_

Summary of Operator Response to Landowner Issues:

\_\_\_\_\_

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

\_\_\_\_\_

**Facility**

Facility ID: 283568 Type: WELL API Number: 045-11967 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 289130 Type: WELL API Number: 045-13674 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

**BradenHead**

Comment: Start 161 psi, finished no flow no fluid

CA: \_\_\_\_\_

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

Facility ID: 289131 Type: WELL API Number: 045-13673 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_  
Comment: \_\_\_\_\_  
Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_  
Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_  
Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

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: \_\_\_\_\_

Comment: \_\_\_\_\_

1003a. Waste and Debris removed? Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

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

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

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

CM \_\_\_\_\_

CA \_\_\_\_\_ CA 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 \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment: \_\_\_\_\_

Overall Interim Reclamation \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

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

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

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 \_\_\_\_\_

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                  |               |                          |         |
|                  |                 | Culverts                | Pass                  |               |                          |         |
|                  |                 | Ditches                 | Pass                  |               |                          |         |
| Gravel           | Pass            |                         |                       |               |                          |         |
| Seeding          | Pass            |                         |                       |               |                          |         |
| Berms            | Pass            |                         |                       |               |                          |         |

S/A/V: SATISFACTOR Y Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

CA: \_\_\_\_\_

Inspector Name: Murray, Richard

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   |
|--------------|---------------------|---|
| 666802299    | INSPECTION APPROVED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3887830">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3887830</a> |