

**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:

08/08/2016

Document Number:

666802461

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

|                     |             |        |                 |                          |             |
|---------------------|-------------|--------|-----------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection       | 2A Doc Num: |
|                     | 211271      | 334860 | Murray, Richard | <input type="checkbox"/> |             |

**Operator Information:**OGCC Operator Number: 10531Name of Operator: VANGUARD OPERATING LLCAddress: 5847 SAN FELIPE #3000City: HOUSTON State: TX Zip: 77057

- ☐ 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                |
|----------------|--------------|--------------------|------------------------|
| Axelson, Aaron | 970-230-0926 | aaxelson@vnrlc.com | Sr. Production Foreman |
| Ghan, Scott    |              | sghan@vnrlc.com    | Sr. EH&S               |

**Compliance Summary:**QtrQtr: NESW Sec: 32 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) |
|------------|-----------|------------|-------------|-------------------------------|------------|----------------|-----------------|
| 09/06/2013 | 670200823 | SI         | SI          | SATISFACTORY                  |            |                | No              |
| 03/25/2010 | 200238371 | BH         | SI          | SATISFACTORY                  |            |                | No              |
| 09/02/2008 | 200194587 | PR         | PR          | SATISFACTORY                  | In Process |                | No              |
| 04/17/2002 | 200026255 | PR         | PR          | SATISFACTORY                  |            | Pass           | No              |
| 03/02/1999 | 500142844 | PR         | PR          |                               |            |                |                 |
| 12/28/1995 | 500142843 | DG         | DG          |                               |            | Pass           |                 |
| 12/11/1995 | 500142842 | DG         | DG          |                               |            | Pass           |                 |

**Inspector Comment:****Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name           | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|-------------------------|-------------|-------------------------------------|
| 211271      | WELL | PR     | 10/01/2013  | OW         | 045-07030 | GIBSON GULCH UNIT 11-32 | SI          | <input checked="" type="checkbox"/> |
| 276114      | WELL | PR     | 02/25/2016  | GW         | 045-10425 | GGU MILLER 13A-32-691   | PR          | <input checked="" type="checkbox"/> |
| 276115      | WELL | AL     | 03/11/2005  | LO         | 045-10424 | GGU MILLER 13B-32-691   | AL          | <input type="checkbox"/>            |
| 276116      | WELL | PR     | 12/29/2005  | GW         | 045-10423 | GGU MILLER 13C-32-691   | PR          | <input checked="" type="checkbox"/> |
| 276117      | WELL | PR     | 12/28/2005  | GW         | 045-10422 | GGU MILLER 23A-32-691   | PR          | <input checked="" type="checkbox"/> |
| 276119      | WELL | AL     | 03/11/2005  | LO         | 045-10421 | GGU MILLER 23C-32-691   | AL          | <input type="checkbox"/>            |

Inspector Name: Murray, Richard

|        |                  |    |            |    |           |                       |    |                                     |
|--------|------------------|----|------------|----|-----------|-----------------------|----|-------------------------------------|
| 276120 | WELL             | PR | 02/25/2016 | GW | 045-10420 | GGU MILLER 23D-32-691 | PR | <input checked="" type="checkbox"/> |
| 440729 | SPILL OR RELEASE | CL | 01/29/2015 |    | -         | SPILL/RELEASE POINT   | CL | <input type="checkbox"/>            |

**Equipment:**Location Inventory

|                             |                        |                     |                         |
|-----------------------------|------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____   | Wells: _____        | Production Pits: _____  |
| Condensate Tanks: _____     | Water Tanks: _____     | Separators: _____   | Electric Motors: _____  |
| Gas or Diesel Motors: _____ | 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****Signs/Marker:**

| Type                 | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|----------------------|------------------------------|---------|-------------------|---------|
| TANK LABELS/PLACARDS | SATISFACTORY                 |         |                   |         |
| BATTERY              | SATISFACTORY                 |         |                   |         |
| WELLHEAD             | SATISFACTORY                 |         |                   |         |

Emergency Contact Number (S/AR): SATISFACTORY

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

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

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

**Spills:**

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

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

|                                   |     |                               |              |
|-----------------------------------|-----|-------------------------------|--------------|
| Type: Vertical Separator          | # 2 | Satisfactory/Action Required: | SATISFACTORY |
| Comment                           |     |                               |              |
| Corrective Action                 |     |                               |              |
| Type: Horizontal Heated Separator | # 4 | Satisfactory/Action Required: | SATISFACTORY |
| Comment                           |     |                               |              |
| Corrective Action                 |     |                               | Date:        |
| Type: Plunger Lift                | # 5 | Satisfactory/Action Required: | SATISFACTORY |
| Comment                           |     |                               |              |
| Corrective Action                 |     |                               | Date:        |

**Tanks and Berms:**☐ New Tank

Tank ID: \_\_\_\_\_

| Contents       | # | Capacity | Type      | SE GPS                |
|----------------|---|----------|-----------|-----------------------|
| PRODUCED WATER | 1 | 100 BBLS | STEEL AST | 39.483483,-107.582252 |

S/AR SATISFACTORY

Comment: Tank lable will need replaced, Hooked up to vertical searators at wellheads

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

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

Inspector Name: Murray, Richard

|                        |          |                     |                     |                 |
|------------------------|----------|---------------------|---------------------|-----------------|
| <u>Paint</u>           |          |                     |                     |                 |
| Condition              | Adequate |                     |                     |                 |
| Other (Content) _____  |          |                     |                     |                 |
| Other (Capacity) _____ |          |                     |                     |                 |
| Other (Type) _____     |          |                     |                     |                 |
| <u>Berms</u>           |          |                     |                     |                 |
| Type                   | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance     |
| Earth                  | Adequate | Walls Sufficient    | Base Sufficient     | Adequate        |
| Corrective Action      |          |                     |                     | Corrective Date |
| Comment                |          |                     |                     |                 |

**Tanks and Berms:** ☐ New Tank Tank ID: \_\_\_\_\_

|                    |              |          |           |                       |
|--------------------|--------------|----------|-----------|-----------------------|
| Contents           | #            | Capacity | Type      | SE GPS                |
| CONDENSATE         | 3            | 200 BBLS | STEEL AST | 39.483279,-107.582279 |
| S/AR               | SATISFACTORY |          | Comment:  |                       |
| Corrective Action: |              |          |           | Corrective Date:      |

|                        |          |                     |                     |                 |
|------------------------|----------|---------------------|---------------------|-----------------|
| <u>Paint</u>           |          |                     |                     |                 |
| Condition              | Adequate |                     |                     |                 |
| Other (Content) _____  |          |                     |                     |                 |
| Other (Capacity) _____ |          |                     |                     |                 |
| Other (Type) _____     |          |                     |                     |                 |
| <u>Berms</u>           |          |                     |                     |                 |
| Type                   | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance     |
| Earth                  | Adequate | Walls Sufficient    | Base Sufficient     | Adequate        |
| Corrective Action      |          |                     |                     | Corrective Date |
| Comment                |          |                     |                     |                 |

|                        |  |
|------------------------|--|
| <b><u>Venting:</u></b> |  |
| Yes/No                 |  |
| Comment                |  |

|                        |  |                              |  |
|------------------------|--|------------------------------|--|
| <b><u>Flaring:</u></b> |  |                              |  |
| Type                   |  | Satisfactory/Action Required |  |
| Comment:               |  |                              |  |
| Corrective Action:     |  | Correct Action Date:         |  |

**Predrill**

Location ID: 211271

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: 211271 Type: WELL API Number: 045-07030 Status: PR Insp. Status: SI

**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_

S/A/V: \_\_\_\_\_ CA Date: \_\_\_\_\_

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

Comment: Last production numbers posted May 2016

Facility ID: 276114 Type: WELL API Number: 045-10425 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift, Vertical separator hooked up to wellhead

Facility ID: 276116 Type: WELL API Number: 045-10423 Status: PR Insp. Status: PR

**Producing Well**Comment: **Plunger lift**Facility ID: 276117 Type: WELL API Number: 045-10422 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift, Vertical separator hooked up to wellhead**Facility ID: 276120 Type: WELL API Number: 045-10420 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:**

Lat \_\_\_\_\_ Long \_\_\_\_\_

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

**Field Parameters:**

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

Emission Control Burner (ECB): N

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

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): YES**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                  |               |                          |         |
| Seeding          | Pass            |                         |                       |               |                          |         |
| Gravel           | Pass            |                         |                       |               |                          |         |

Inspector Name: Murray, Richard

|         |      |            |      |  |  |  |
|---------|------|------------|------|--|--|--|
|         |      | Ditches    | Pass |  |  |  |
| Ditches | Pass |            |      |  |  |  |
| Rip Rap | Pass |            |      |  |  |  |
|         |      | Check Dams | Pass |  |  |  |
|         |      | Culverts   | Pass |  |  |  |

S/A/V: SATISFACTORY Corrective Date: \_\_\_\_\_

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

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

**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   |
|--------------|---------------------|---|
| 666802461    | INSPECTION APPROVED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3925199">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3925199</a> |