

**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



|    |    |    |    |
|----|----|----|----|
| DE | ET | OE | ES |
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Inspection Date:  
02/12/2015

Document Number:  
666800647

Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

|                     |               |               |                        |                          |             |
|---------------------|---------------|---------------|------------------------|--------------------------|-------------|
| Location Identifier | Facility ID   | Loc ID        | Inspector Name:        | On-Site Inspection       | 2A Doc Num: |
|                     | <u>295434</u> | <u>335470</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                   |
|----------------|--------------|--------------------|---------------------------|
| Collett, Shane |              | scollett@vnrlc.com | Superintendent Operations |
| Pitt, Carmen   |              | cpitt@vnrlc.com    | Sr. EH&S                  |
| Ghan, Scott    |              | sghan@vnrlc.com    | Sr. EH&S                  |
| Axelson, Aaron | 970-230-0926 | aaxelson@vnrlc.com | Sr. Production Foreman    |

**Compliance Summary:**

|         |             |      |           |      |           |        |            |
|---------|-------------|------|-----------|------|-----------|--------|------------|
| QtrQtr: | <u>SESE</u> | Sec: | <u>20</u> | Twp: | <u>6S</u> | Range: | <u>92W</u> |
|---------|-------------|------|-----------|------|-----------|--------|------------|

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 01/27/2015 | 666800557 | PR         | PR          | <b>ACTION REQUIRED</b>        |          |                | No              |
| 03/29/2013 | 670200301 | PR         | PR          | SATISFACTORY                  |          |                | No              |
| 12/12/2010 | 200291154 | PR         | PR          | SATISFACTORY                  |          |                | No              |

**Inspector Comment:**

Action required items noted in previous inspection have been satisfied, No form 42 is required

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name        | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|----------------------|-------------|-------------------------------------|
| 295434      | WELL | PR     | 10/08/2008  | GW         | 045-15750 | SPECIALTY 34A-20-692 | PR          | <input checked="" type="checkbox"/> |
| 295435      | WELL | PR     | 10/20/2008  | GW         | 045-15751 | SPECIALTY 44B-20-692 | PR          | <input checked="" type="checkbox"/> |
| 295436      | WELL | PR     | 10/22/2008  | GW         | 045-15752 | SPECIALTY 34D-20-692 | PR          | <input checked="" type="checkbox"/> |
| 295437      | WELL | PR     | 10/11/2008  | GW         | 045-15753 | SPECIALTY 34C-20-692 | PR          | <input checked="" type="checkbox"/> |
| 295438      | WELL | PR     | 10/31/2008  | GW         | 045-15754 | SPECIALTY 34B-20-692 | PR          | <input checked="" type="checkbox"/> |
| 295439      | WELL | PR     | 10/17/2008  | GW         | 045-15755 | SPECIALTY 44D-20-692 | PR          | <input checked="" type="checkbox"/> |
| 295440      | WELL | PR     | 10/18/2008  | GW         | 045-15756 | SPECIALTY 44C-20-692 | PR          | <input checked="" type="checkbox"/> |

|        |      |    |            |    |           |                      |    |                                     |
|--------|------|----|------------|----|-----------|----------------------|----|-------------------------------------|
| 295441 | WELL | PR | 10/16/2008 | GW | 045-15757 | SPECIALTY 44A-20-692 | PR | <input checked="" type="checkbox"/> |
| 295442 | WELL | PR | 10/21/2008 | GW | 045-15758 | SPECIALTY 43C-20-692 | PR | <input checked="" type="checkbox"/> |
| 295443 | WELL | PR | 10/22/2008 | GW | 045-15759 | SPECIALTY 43A-20-692 | PR | <input checked="" type="checkbox"/> |
| 295444 | WELL | PR | 10/23/2008 | GW | 045-15760 | SPECIALTY 33C-20-692 | PR | <input checked="" type="checkbox"/> |
| 295445 | WELL | PR | 10/24/2008 | GW | 045-15761 | SPECIALTY 33A-20-692 | PR | <input checked="" type="checkbox"/> |

**Equipment:**

Location Inventory

|                              |                        |                     |                         |
|------------------------------|------------------------|---------------------|-------------------------|
| 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**

| <b>Signs/Marker:</b> |                              |         |                   |         |
|----------------------|------------------------------|---------|-------------------|---------|
| Type                 | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| TANK LABELS/PLACARDS | SATISFACTORY                 |         |                   |         |
| WELLHEAD             | SATISFACTORY                 |         |                   |         |
| BATTERY              | SATISFACTORY                 |         |                   |         |

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

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

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

| <b>Spills:</b>   |      |        |                   |         |
|--|------|--------|-------------------|---------|
| Type   | Area | Volume | Corrective action | CA Date |
| <input type="checkbox"/> Multiple Spills and Releases? |      |        |                   |         |

| <b>Venting:</b> |                        |
|-----------------|------------------------|
| Yes/No          | Comment                |
| YES             | Bradenhead valves open |

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

**Predrill**

Location ID: 295434

**Site Preparation:**

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

**S/AV:** \_\_\_\_\_

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

**Form 2A COAs:**

**S/AV:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

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

**Wildlife BMPs:**

**S/AV:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

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

**Stormwater:**

**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: 295434 Type: WELL API Number: 045-15750 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 295435 Type: WELL API Number: 045-15751 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 295436 Type: WELL API Number: 045-15752 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

|  |            |                       |            |                  |
|--|------------|-----------------------|------------|------------------|
| Facility ID: 295437                                    | Type: WELL | API Number: 045-15753 | Status: PR | Insp. Status: PR |
| <b>Producing Well</b>                                  |            |                       |            |                  |
| Comment: <span style="color: red;">Plunger lift</span> |            |                       |            |                  |
| Facility ID: 295438                                    | Type: WELL | API Number: 045-15754 | Status: PR | Insp. Status: PR |
| <b>Producing Well</b>                                  |            |                       |            |                  |
| Comment: <span style="color: red;">Plunger lift</span> |            |                       |            |                  |
| Facility ID: 295439                                    | Type: WELL | API Number: 045-15755 | Status: PR | Insp. Status: PR |
| <b>Producing Well</b>                                  |            |                       |            |                  |
| Comment: <span style="color: red;">Plunger lift</span> |            |                       |            |                  |
| Facility ID: 295440                                    | Type: WELL | API Number: 045-15756 | Status: PR | Insp. Status: PR |
| <b>Producing Well</b>                                  |            |                       |            |                  |
| Comment: <span style="color: red;">Plunger lift</span> |            |                       |            |                  |
| Facility ID: 295441                                    | Type: WELL | API Number: 045-15757 | Status: PR | Insp. Status: PR |
| <b>Producing Well</b>                                  |            |                       |            |                  |
| Comment: <span style="color: red;">Plunger lift</span> |            |                       |            |                  |
| Facility ID: 295442                                    | Type: WELL | API Number: 045-15758 | Status: PR | Insp. Status: PR |
| <b>Producing Well</b>                                  |            |                       |            |                  |
| Comment: <span style="color: red;">Plunger lift</span> |            |                       |            |                  |
| Facility ID: 295443                                    | Type: WELL | API Number: 045-15759 | Status: PR | Insp. Status: PR |
| <b>Producing Well</b>                                  |            |                       |            |                  |
| Comment: <span style="color: red;">Plunger lift</span> |            |                       |            |                  |
| Facility ID: 295444                                    | Type: WELL | API Number: 045-15760 | Status: PR | Insp. Status: PR |
| <b>Producing Well</b>                                  |            |                       |            |                  |
| Comment: <span style="color: red;">Plunger lift</span> |            |                       |            |                  |
| Facility ID: 295445                                    | Type: WELL | API Number: 045-15761 | Status: PR | Insp. Status: PR |
| <b>Producing Well</b>                                  |            |                       |            |                  |
| Comment: <span style="color: red;">Plunger lift</span> |            |                       |            |                  |

**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): Y

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: \_\_\_\_\_

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

- 1003a. Debris removed? Pass CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_
- Waste Material Onsite? 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 removed? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_
- Guy line anchors marked? Pass CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? Pass Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? Pass

1003d. Drilling pit closed? Pass 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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
|                  |                 | Ditches                 | Pass                  |               |                          |         |
| Berms            | Pass            |                         |                       |               |                          |         |
|                  |                 | Check Dams              | Pass                  |               |                          |         |
| Seeding          | Pass            |                         |                       |               |                          |         |
|                  |                 | Culverts                | Pass                  |               |                          |         |

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

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

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

**Pits:**  NO SURFACE INDICATION OF PIT