

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

Inspection Date:  
03/26/2015

Document Number:  
666800809

Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

|                     |               |               |                        |                          |             |
|---------------------|---------------|---------------|------------------------|--------------------------|-------------|
| Location Identifier | Facility ID   | Loc ID        | Inspector Name:        | On-Site Inspection       | 2A Doc Num: |
|                     | <u>283989</u> | <u>334629</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: NWSW Sec: 35 Twp: 6S Range: 92W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 12/19/2010 | 200292083 | CO         | PR          | SATISFACTORY                  |          |                | No              |
| 12/06/2010 | 200287208 | PR         | PR          | SATISFACTORY                  |          |                | No              |
| 10/26/2010 | 200284208 | SR         | PR          | SATISFACTORY                  |          |                | No              |
| 11/18/2008 | 200200526 | CO         | PR          | SATISFACTORY                  |          |                | No              |
| 09/18/2007 | 200123689 | PR         | PR          | SATISFACTORY                  | I        |                | No              |
| 08/13/2007 | 200117266 | CO         | PR          | SATISFACTORY                  | I        |                | No              |
| 04/19/2007 | 200114445 | CO         | PR          | SATISFACTORY                  | I        | Pass           | No              |
| 03/30/2007 | 200108430 | BH         | PR          | SATISFACTORY                  | I        | Pass           | No              |
| 02/07/2007 | 200107808 | CO         | PR          | <b>ACTION REQUIRED</b>        | I        | <b>Fail</b>    | No              |
| 02/01/2007 | 200108077 | CO         | WO          | SATISFACTORY                  |          | Pass           | No              |
| 01/22/2007 | 200106941 | PR         | PR          | SATISFACTORY                  | I        | Pass           | No              |
| 01/02/2007 | 200104273 | PR         | PR          | SATISFACTORY                  | I        | Pass           | No              |
| 11/21/2006 | 200105813 | CO         | PR          | SATISFACTORY                  | I        | Pass           | No              |
| 11/20/2006 | 200107427 | CO         | PR          | SATISFACTORY                  | I        | Pass           | No              |
| 11/14/2006 | 200103573 | CO         | WO          | SATISFACTORY                  | I        | Pass           | No              |
| 10/01/2006 | 200103229 | PR         | WO          | SATISFACTORY                  |          | Pass           | No              |
| 09/26/2006 | 200103182 | CO         | WO          | SATISFACTORY                  |          | Pass           | No              |
| 08/24/2006 | 200101934 | PR         | WO          | SATISFACTORY                  |          | Pass           | No              |

**Inspector Comment:**

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name            | Insp Status |   |
|-------------|------|--------|-------------|------------|-----------|--------------------------|-------------|---|
| 283775      | WELL | PR     | 05/17/2006  | OW         | 045-11993 | CIRCLE B LAND 23B-35-692 | PR          | ✗ |
| 283989      | WELL | PR     | 09/09/2006  | GW         | 045-12059 | CIRCLE B LAND 13C-35-692 | PR          | ✗ |
| 283990      | WELL | PR     | 06/23/2006  | GW         | 045-12064 | CIRCLE B LAND 13A-35-692 | PR          | ✗ |
| 283992      | WELL | PR     | 06/23/2006  | GW         | 045-12063 | CIRCLE B LAND 23D-35-692 | PR          | ✗ |
| 284741      | WELL | PR     | 06/23/2006  | GW         | 045-12259 | CIRCLE B LAND 22A-35-692 | PR          | ✗ |

**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**

**Signs/Marker:**

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

Emergency Contact Number (S/A/V): SATISFACTORY

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

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

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

**Spills:**

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

Multiple Spills and Releases?

**Equipment:**

| Type                        | # | Satisfactory/Action Required | Comment                   | Corrective Action | CA Date |
|-----------------------------|---|------------------------------|---------------------------|-------------------|---------|
| Horizontal Heated Separator | 5 | SATISFACTORY                 |                           |                   |         |
| Ancillary equipment         | 1 | SATISFACTORY                 | Chemical unit at wellhead |                   |         |
| Plunger Lift                | 5 | SATISFACTORY                 |                           |                   |         |
| Emission Control Device     | 1 | SATISFACTORY                 |                           |                   |         |

**Venting:**

| Yes/No | Comment                |
|--------|------------------------|
| YES    | Bradenhead valves open |

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

**Predrill**

Location ID: 283989

**Site Preparation:**

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

**S/A/V:** \_\_\_\_\_

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

**Form 2A COAs:**

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

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

**Wildlife BMPs:**

**S/A/V:** \_\_\_\_\_ **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: 283775 Type: WELL API Number: 045-11993 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 283989 Type: WELL API Number: 045-12059 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 283990 Type: WELL API Number: 045-12064 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 283992 Type: WELL API Number: 045-12063 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 284741 Type: WELL API Number: 045-12259 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: \_\_\_\_\_

**Complaint:**

| Tracking Num | Category | Assigned To  | Description   | Incident Date |
|--------------|----------|--------------|---|---------------|
| 200104035    | ODOR     | Graham, Dave | KAREN STATED THAT WHEN HER DAUGHTER GOT HOME AROUND 10:15PM ON 2/8/07, SHE COULD SMELL A BAD ODOR. SHE COULD STILL SMELL THE FUMES THAT WERE ASSOCIATED WITH THE WIND DIRECTION FROM THE SOUTHEAST. I TOLD HER I WOULD GET BACK TO HER WITH RESULTS OF THE INSPECTION. I TOLD HER THAT I THOUGHT IT MIGHT BE FROM THE W/O RIG ON THE CIRCLE B #3, AND I THOUGHT THEY WERE JUST ABOUT DONE WASHING SAND FROM THE WELL. | 02/08/2007    |

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?     In     CM Tarps and hay by wellhead  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Waste Material Onsite?     Pass     CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Unused or unneeded equipment onsite?     In     CM Poly pipe  
 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 \_\_\_\_\_

Inspector Name: Murray, Richard

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

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

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

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

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

**Pits:**  NO SURFACE INDICATION OF PIT