

**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:

05/16/2016

Document Number:

666802154

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

|                     |             |        |                 |                          |             |
|---------------------|-------------|--------|-----------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection       | 2A Doc Num: |
|                     | 264260      | 335300 | 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: SWSW Sec: 20 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) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 01/11/2012 | 663800066 | PR         | PR          | SATISFACTORY                  |          |                | No              |
| 01/27/2011 | 200293731 | PR         | PR          | SATISFACTORY                  |          |                | No              |
| 10/06/2005 | 200083900 | CO         | PR          | SATISFACTORY                  |          | Pass           | No              |

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

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name             | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|---------------------------|-------------|-------------------------------------|
| 264260      | WELL | PR     | 03/11/2015  | GW         | 045-08134 | BRYNILDSON 14C - 20 - 692 | PR          | <input checked="" type="checkbox"/> |
| 276111      | WELL | PR     | 02/13/2012  | GW         | 045-10428 | BRYNILDSON 14B-20-692     | PR          | <input checked="" type="checkbox"/> |
| 276112      | WELL | PR     | 07/28/2009  | GW         | 045-10427 | BRYNILDSON 13A-20-692     | PR          | <input checked="" type="checkbox"/> |
| 276113      | WELL | PR     | 06/08/2009  | GW         | 045-10426 | BRYNILDSON 14D-20-692     | PR          | <input checked="" type="checkbox"/> |
| 298340      | WELL | PR     | 06/04/2009  | GW         | 045-17144 | BRYNILDSON 24C-20-692     | PR          | <input checked="" type="checkbox"/> |
| 298341      | WELL | PR     | 06/08/2009  | GW         | 045-17145 | BRYNILDSON 24B-20-692     | PR          | <input checked="" type="checkbox"/> |
| 298342      | WELL | PR     | 06/03/2009  | GW         | 045-17146 | BRYNILDSON 14A-20-692     | PR          | <input checked="" type="checkbox"/> |
| 298343      | WELL | PR     | 06/08/2009  | GW         | 045-17147 | BRYNILDSON 24A-20-692     | PR          | <input checked="" type="checkbox"/> |

Inspector Name: Murray, Richard

|        |      |    |            |    |           |                       |    |                                     |
|--------|------|----|------------|----|-----------|-----------------------|----|-------------------------------------|
| 298344 | WELL | PR | 06/08/2009 | GW | 045-17148 | BRYNILDSON 23A-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****Lease Road:**

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

**Signs/Marker:**

| Type                 | Satisfactory/Action Required | Comment              | Corrective Action | CA Date |
|----------------------|------------------------------|----------------------|-------------------|---------|
| WELLHEAD             | SATISFACTORY                 |                      |                   |         |
| TANK LABELS/PLACARDS | SATISFACTORY                 |                      |                   |         |
| BATTERY              | SATISFACTORY                 | AIRS ID 045-0923-001 |                   |         |
| CONTAINERS           | SATISFACTORY                 |                      |                   |         |

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: Emission Control Device     | # 1 | Satisfactory/Action Required: SATISFACTORY |
| Comment                           |     |  |
| Corrective Action                 |     | Date: _____                                |
| Type: Horizontal Heated Separator | # 9 | Satisfactory/Action Required: SATISFACTORY |

Inspector Name: Murray, Richard

|                           |     |                               |              |
|---------------------------|-----|-------------------------------|--------------|
| Comment                   |     |                               |              |
| Corrective Action         |     | Date:                         |              |
| Type: Ancillary equipment | # 3 | Satisfactory/Action Required: | SATISFACTORY |
| Comment                   |     | Chemical units at wellhead    |              |
| Corrective Action         |     | Date:                         |              |
| Type: Plunger Lift        | # 9 | Satisfactory/Action Required: | SATISFACTORY |
| Comment                   |     |                               |              |
| Corrective Action         |     | Date:                         |              |

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

| Contents   | # | Capacity | Type      | SE GPS                |
|------------|---|----------|-----------|-----------------------|
| CONDENSATE | 6 | 500 BBLS | STEEL AST | 39.506973,-107.698456 |

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

Venting:

|         |                        |
|---------|------------------------|
| Yes/No  | YES                    |
| Comment | Bradenhead valve opens |

Flaring:

|                    |  |                              |  |
|--------------------|--|------------------------------|--|
| Type               |  | Satisfactory/Action Required |  |
| Comment:           |  |                              |  |
| Corrective Action: |  | Correct Action Date:         |  |

**Predrill**

Location ID: 264260

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: 264260 Type: WELL API Number: 045-08134 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 276111 Type: WELL API Number: 045-10428 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 276112 Type: WELL API Number: 045-10427 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 276113 Type: WELL API Number: 045-10426 Status: PR Insp. Status: PR

Inspector Name: Murray, Richard

**Producing Well**

Comment: **Plunger lift**

Facility ID: 298340 Type: WELL API Number: 045-17144 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 298341 Type: WELL API Number: 045-17145 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 298342 Type: WELL API Number: 045-17146 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 298343 Type: WELL API Number: 045-17147 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 298344 Type: WELL API Number: 045-17148 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): Y

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

Pilot: ON Wildlife Protection Devices (fired vessels): YES

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Inspector Name: Murray, Richard

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 \_\_\_\_\_

Inspector Name: Murray, Richard

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

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

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   |
|--------------|---------------------|---|
| 666802154    | INSPECTION APPROVED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3857226">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3857226</a> |