

**FORM
INSP**

Rev
X/15

**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:

02/13/2019

Submitted Date:

02/13/2019

Document Number:

689303235

FIELD INSPECTION FORM

Loc ID 335157 Inspector Name: Holtz, Darin On-Site Inspection 2A Doc Num: _____

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

Operator Information:

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

Findings:

- 21 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

| Contact Name | Phone | Email | Comment |
|----------------|--------------|------------------------|---------------------------|
| Ghan, Scott | 970-744-8128 | sghan@vnrenergy.com | SR. EH&S |
| Aaron, Axelson | 230-0926 | aaxelson@vnrenergy.com | Sr. Production Foreman |
| Collett, Shane | | scollett@vnrenergy.com | Superintendent operations |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|----------------------|-------------|
| 292114 | WELL | PR | 05/20/2008 | GW | 045-14600 | SPECIALTY 34A-21-692 | PR |
| 292945 | WELL | PR | 05/27/2008 | GW | 045-14819 | SPECIALTY 34C-21-692 | PR |
| 292946 | WELL | PR | 05/23/2008 | GW | 045-14820 | SPECIALTY 33C-21-692 | PR |
| 292947 | WELL | PR | 05/30/2008 | GW | 045-14821 | SPECIALTY 44C-21-692 | PR |
| 292948 | WELL | PR | 08/11/2008 | GW | 045-14822 | SPECIALTY 43A-21-692 | PR |
| 292949 | WELL | PR | 08/10/2008 | GW | 045-14823 | SPECIALTY 43C-21-692 | PR |
| 292950 | WELL | PR | 07/31/2008 | GW | 045-14824 | SPECIALTY 44A-21-692 | PR |
| 292951 | WELL | PR | 05/25/2008 | GW | 045-14825 | SPECIALTY 33A-21-692 | PR |

General Comment:

This is a follow up inspection from Doc# 689303008. Required Corrective Action (s) items noted in previous inspections have been satisfied.
Equipment inventory has not changed on location.

Location

| | | | |
|--------------------|-------------------|--|-------|
| Lease Road: | | | |
| Type | Access | | |
| comment: | Snow packed, icy. | | |
| Corrective Action | | | Date: |

Overall Good:

| | | | |
|---------------------------|----------------|--|-------------|
| Emergency Contact Number: | | | |
| Comment: | 1-800-921-8252 | | |
| Corrective Action: | | | Date: _____ |

| | | | |
|---------------------------|---|--|------------------|
| Good Housekeeping: | | | |
| Type | OTHER | | |
| Comment: | Condensate spilled in containment, as well as stained ground under access stairs, and under a set of tank valves, see photos. | | |
| Corrective Action: | Properly treat or dispose of oily waste in accordance with Rule 907.e. | | Date: 02/16/2019 |

Overall Good:

| | | | | |
|----------------|------|--------|--|--|
| Spills: | | | | |
| Type | Area | Volume | | |

In Containment: No

Comment: _____

Multiple Spills and Releases?

| | | | |
|--------------------|------------------|--|-------|
| Fencing/: | | | |
| Type | SEPARATOR | | |
| Comment: | Hog panel fence. | | |
| Corrective Action: | | | Date: |
| Type | WELLHEAD | | |
| Comment: | Panel gates. | | |
| Corrective Action: | | | Date: |

| | | | |
|-------------------------------|---------------------------|--|-----------------|
| Equipment: | | | corrective date |
| Type: Pig Station | # 1 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Plunger Lift | # 8 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Emission Control Device | # 1 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Ancillary equipment | # 1 | | |
| Comment: | Chemical unit at welhead. | | |
| Corrective Action: | | | Date: |

| | | | |
|-----------------------------------|------|--|-------|
| Type: Bird Protectors | # 11 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Horizontal Heated Separator | # 16 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|-----------|---------|------------------|
| CONDENSATE | 10 | 500 BBLs | STEEL AST | | |
| Comment: | 10 tanks in a centralized containment. 2 tanks are heated. Mechanica condition of tank load out valves, see photo. | | | | |
| Corrective Action: | Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. | | | | Date: 03/15/2019 |

Paint

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

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|----------|---------------------|---------------------|-------------|
| Metal | Adequate | Walls Sufficent | Base Sufficent | Adequate |
| Comment: | | | | |
| Corrective Action: | | | | Date: |

Venting:

| | | |
|--------------------|--|-------|
| Yes/No | YES | |
| Comment: | Bradenhead valves open top vent per sundry notice. | |
| Corrective Action: | | Date: |

Flaring:

| | |
|--------------------|-------|
| Type | |
| Comment: | |
| Corrective Action: | Date: |

| Inspected Facilities | | | | | | | | | |
|-----------------------|---------------------------------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 292114 | Type: | WELL | API Number: | 045-14600 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 292945 | Type: | WELL | API Number: | 045-14819 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 292946 | Type: | WELL | API Number: | 045-14820 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 292947 | Type: | WELL | API Number: | 045-14821 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 292948 | Type: | WELL | API Number: | 045-14822 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 292949 | Type: | WELL | API Number: | 045-14823 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 292950 | Type: | WELL | API Number: | 045-14824 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 292951 | Type: | WELL | API Number: | 045-14825 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |

Producing Well

Comment: Well Producing on plunger lift.

Corrective Action:

Date:

Reclamation - Storm Water - Pit

Storm Water:

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| | | | | | | |

Comment: [Location is snow covered.](#)

Corrective Action:

Date: _____

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 |
|--------------|----------------------------|---|
| 401939029 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4733977 |
| 689303236 | Inspection photo 689303236 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4733962 |