

**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:

09/17/2018

Submitted Date:

09/17/2018

Document Number:

689301927**FIELD INSPECTION FORM**

| | | | | |
|---|---------------------------------|---|-------------------|---|
| Loc ID 335505 | Inspector Name: Holtz, Darin | On-Site Inspection <input type="checkbox"/> | 2A Doc Num: _____ | Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED |
| 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> | | | | Findings: <u>23</u> Number of Comments <u>2</u> Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested |

Contact Information:

| Contact Name | Phone | Email | Comment |
|----------------|--------------|---------------------------|--|
| Aaron, Axelson | 230-0926 | aaxelson@vnrenergy.com | Sr. Production Foreman |
| Ghan, Scott | 970-744-8128 | sghan@vnrenergy.com | SR. EH&S |
| Pesicka, Conor | | conor.pesicka@state.co.us | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|--------------------|-------------|
| 279431 | WELL | PR | 03/01/2011 | GW | 045-11032 | JACKSON 44D-28-692 | PR |
| 279432 | WELL | PR | 03/01/2011 | GW | 045-11033 | JACKSON 33C-28-692 | PR |
| 279433 | WELL | PR | 03/01/2011 | GW | 045-11034 | JACKSON 43C-28-692 | PR |
| 280246 | WELL | PR | 02/18/2009 | GW | 045-11223 | JACKSON 34D-28-692 | PR |
| 298301 | WELL | PR | 01/20/2010 | GW | 045-17117 | JACKSON 44C-28-692 | PR |
| 298794 | WELL | PR | 01/13/2010 | GW | 045-17426 | JACKSON 43A-28-692 | PR |
| 298795 | WELL | PR | 01/11/2010 | GW | 045-17427 | JACKSON 33D-28-692 | PR |
| 298796 | WELL | PR | 11/11/2010 | GW | 045-17428 | JACKSON 33A-28-692 | PR |
| 298797 | WELL | PR | 01/13/2010 | GW | 045-17429 | JACKSON 34C-28-692 | PR |
| 298798 | WELL | PR | 01/13/2010 | GW | 045-17430 | JACKSON 44A-28-692 | PR |

General Comment:[Routine Field Inspection](#)

Location

| | | | |
|--------------------|--------|-------|--|
| Lease Road: | | | |
| Type | Access | | |
| comment: | | | |
| Corrective Action: | | Date: | |

Overall Good: ☒

Emergency Contact Number:

Comment: 1-800-921-8252

Corrective Action:

Date:

Good Housekeeping:

| | | | |
|--------------------|--|-------|------------|
| Type | TRASH | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | DEBRIS | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | OTHER | | |
| Comment: | Stained rock in battery containment, see photos | | |
| Corrective Action: | Properly treat or dispose of oily waste in accordance with Rule 907.e. | Date: | 10/17/2018 |
| Type | WEEDS | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Overall Good: ☒

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

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

| | | | |
|--------------------|-----------------------|-------|--|
| Type | IGNITOR/COMBUSTOR | | |
| Comment: | Hog panel fence | | |
| Corrective Action: | | Date: | |
| Type | WELLHEAD | | |
| Comment: | Livestock panel fence | | |
| Corrective Action: | | Date: | |
| Type | SEPARATOR | | |
| Comment: | livestock panel fence | | |
| Corrective Action: | | Date: | |

| | | | | | |
|-----------------------------------|--------------------------------|--|--|-----------------|------------------|
| Equipment: | | | | corrective date | |
| Type: Pig Station | # 1 | | | | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |
| Type: Emission Control Device | # 1 | | | | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |
| Type: Horizontal Heated Separator | # 10 | | | | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |
| Type: Flow Line | # 1 | | | | |
| Comment: | water lines | | | | |
| Corrective Action: | | | | | Date: |
| Type: Deadman # & Marked | # 7 | | | | |
| Comment: | 2 unmarked deadman, see photos | | | | |
| Corrective Action: | Mark as required | | | | Date: 10/17/2018 |
| Type: Bird Protectors | # 9 | | | | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |
| Type: Plunger Lift | # 10 | | | | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |
| Type: Ancillary equipment | # 2 | | | | |
| Comment: | Chemical units at wellheads | | | | |
| Corrective Action: | | | | | Date: |

Tanks and Berms:

| | | | | | | |
|--------------------|---------------------|----------|-----------|---------|--------|-------|
| Contents | # | Capacity | Type | Tank ID | SE GPS | |
| CONDENSATE | 3 | 500 BBLS | STEEL AST | | , | |
| Comment: | Centralized battery | | | | | |
| Corrective Action: | | | | | | 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 | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

| | | | | | | |
|--------------------|----------------------------------|---------------------|---------------------|-------------|--------|-------|
| Contents | # | Capacity | Type | Tank ID | SE GPS | |
| CONDENSATE | 3 | 500 BBLs | HEATED STEEL AST | | , | |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |
| Paint | | | | | | |
| Condition | Adequate | | | | | |
| Other (Content) | | | | | | |
| Other (Capacity) | | | | | | |
| Other (Type) | | | | | | |
| Berms | | | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | | |
| | | | | | | |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |
| Venting: | | | | | | |
| Yes/No | YES | | | | | |
| Comment: | Braden heads valves open to vent | | | | | |
| Corrective Action: | | | | | Date: | |
| Flaring: | | | | | | |
| Type | | | | | | |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |

| Inspected Facilities | | | | | | | | | |
|-----------------------|--------------------------------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 279431 | Type: | WELL | API Number: | 045-11032 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 279432 | Type: | WELL | API Number: | 045-11033 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 279433 | Type: | WELL | API Number: | 045-11034 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 280246 | Type: | WELL | API Number: | 045-11223 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 298301 | Type: | WELL | API Number: | 045-17117 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 298794 | Type: | WELL | API Number: | 045-17426 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 298795 | Type: | WELL | API Number: | 045-17427 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 298796 | Type: | WELL | API Number: | 045-17428 | Status: | PR | Insp. Status: | PR |

| <u>Producing Well</u> | | | |
|---|--------------------------------|-------|--|
| Comment: | Well Producing on plunger lift | | |
| Corrective Action: | | Date: | |
| Facility ID: <u>298797</u> Type: <u>WELL</u> API Number: <u>045-17429</u> Status: <u>PR</u> Insp. Status: <u>PR</u> | | | |
| <u>Producing Well</u> | | | |
| Comment: | Well Producing on plunger lift | | |
| Corrective Action: | | Date: | |
| Facility ID: <u>298798</u> Type: <u>WELL</u> API Number: <u>045-17430</u> Status: <u>PR</u> Insp. Status: <u>PR</u> | | | |
| <u>Producing Well</u> | | | |
| Comment: | Well Producing on plunger lift | | |
| Corrective Action: | | Date: | |

Environmental

Spill/Remediation:

Comment:

Corrective Action: Date:

Emission Control Burner (ECB): YES

Comment:

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

Reclamation - Storm Water - Pit**Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|--|--------------------------|---------|
| Retention Ponds | | | | | | |
| | | Compaction | | | | |
| | | Gravel | | | | |
| Rip Rap | | | | | | |
| | | | | Material Handling And Spill Prevention | | |
| Berms | | | | | | |
| | | Culverts | | | | |
| Waddles | | | | | | |

Comment: 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 |
|--------------|----------------------------|---|
| 401765923 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4581350 |
| 689301928 | Inspection photo 689301928 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4581344 |