

**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:

06/25/2018

Submitted Date:

06/25/2018

Document Number:

689301374

FIELD INSPECTION FORM

Loc ID 418340 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
- 3 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

| Contact Name | Phone | Email | Comment |
|----------------|--------------|-------------------------|--|
| Ghan, Scott | 970-744-8128 | sgghan@vnreenergy.com | SR. EH&S |
| Aaron, Axelson | 230-0926 | aaxelson@vnreenergy.com | Sr. Production Foreman |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|--------------------|-------------|
| 418330 | WELL | PR | 05/17/2012 | GW | 045-19686 | Kaufman 42D-25-692 | PR |
| 418331 | WELL | PR | 06/05/2012 | GW | 045-19687 | Kaufman 41B-25-692 | PR |
| 418332 | WELL | PR | 05/14/2012 | GW | 045-19688 | Kaufman 42C-25-692 | PR |
| 418333 | WELL | PR | 06/05/2012 | GW | 045-19689 | Kaufman 41A-25-692 | PR |
| 418334 | WELL | PR | 06/05/2012 | GW | 045-19690 | Kaufman 41D-25-692 | PR |
| 418336 | WELL | PR | 05/07/2012 | GW | 045-19691 | Kaufman 42B-25-692 | PR |
| 418337 | WELL | PR | 06/05/2012 | GW | 045-19692 | Kaufman 41C-25-692 | PR |
| 418348 | WELL | PR | 06/13/2012 | GW | 045-19693 | Kaufman 42A-25-692 | PR |
| 418354 | WELL | PR | 05/14/2012 | GW | 045-19694 | Kaufman 43D-25-692 | PR |

General Comment:

[Routine Field Inspection](#)

| Location | | | |
|--|--|--------|------------------|
| Lease Road: | | | |
| Type | Access | | |
| comment: | | | |
| Corrective ActionL | | | Date: |
| Overall Good: <input checked="" type="checkbox"/> | | | |
| Signs/Marker: | | | |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | Missing or non-legible information on tanks facing East, See photo | | |
| Corrective Action: | Install sign to comply with Rule 210.e. | | Date: 08/25/2018 |
| Emergency Contact Number: | | | |
| Comment: | 1-800-921-8252 | | |
| Corrective Action: | | | Date: |
| Good Housekeeping: | | | |
| Type | OTHER | | |
| Comment: | Stained Material In Tank Battery Containment, see photo | | |
| Corrective Action: | Properly treat or dispose of oily waste in accordance with Rule 907.e. | | Date: 07/25/2018 |
| Overall Good: <input type="checkbox"/> | | | |
| Spills: | | | |
| Type | Area | Volume | |
| In Containment: No | | | |
| Comment: | | | |
| <input type="checkbox"/> Multiple Spills and Releases? | | | |
| Fencing/: | | | |
| Type | SEPARATOR | | |
| Comment: | Hog Panel fencing | | |
| Corrective Action: | | | Date: |
| Type | WELLHEAD | | |
| Comment: | Livestock panels | | |
| Corrective Action: | | | Date: |
| Equipment: | | | |
| Type: Flow Line | # 1 | | corrective date |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Plunger Lift | # 9 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Emission Control Device | # 1 | | |

| | | | |
|-----------------------------------|---|--|------------------|
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Pig Station | # 1 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Horizontal Heated Separator | # | | |
| Comment: | 21 vessels Small drip on a flow line on a vessel, 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: 07/25/2018 |
| Type: Ancillary equipment | # 1 | | |
| Comment: | Chemical unit at Wellhead | | |
| Corrective Action: | | | Date: |
| Type: Bird Protectors | # 17 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---------------------|----------|------------------|---------|--------|
| CONDENSATE | 6 | 500 BBLs | HEATED 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: |

Venting:

| | | | |
|--------------------|--------------------------|--|-------|
| Yes/No | YES | | |
| Comment: | Bradenheads open to vent | | |
| Corrective Action: | | | Date: |

Flaring:

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

| Inspected Facilities | | | | | | | | | |
|-----------------------|--------------------------------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 418330 | Type: | WELL | API Number: | 045-19686 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 418331 | Type: | WELL | API Number: | 045-19687 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 418332 | Type: | WELL | API Number: | 045-19688 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 418333 | Type: | WELL | API Number: | 045-19689 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 418334 | Type: | WELL | API Number: | 045-19690 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 418336 | Type: | WELL | API Number: | 045-19691 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 418337 | Type: | WELL | API Number: | 045-19692 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 418348 | Type: | WELL | API Number: | 045-19693 | 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:

Facility ID: 418354 Type: WELL API Number: 045-19694 Status: PR Insp. Status: PR

Producing Well

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 |
|------------------|-----------------|-------------------------|-----------------------|--|--------------------------|---------|
| Berms | | | | | | |
| | | Compaction | | | | |
| Seeding | | | | | | |
| Ditches | | | | | | |
| | | Gravel | | | | |
| | | | | Material Handling And Spill Prevention | | |

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 |
|--------------|----------------------------|---|
| 401684898 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4504665 |
| 689301375 | Inspection Photo 689301375 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4504655 |