

**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:

04/24/2018

Submitted Date:

04/24/2018

Document Number:

689300966

FIELD INSPECTION FORM

Loc ID 383333 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:

35 Number of Comments
0 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

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

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-----------------------|-------------|
| 301850 | WELL | PR | 10/31/2010 | GW | 045-18309 | SPECIALTY 41B-28-692 | PR |
| 301851 | WELL | PR | 09/15/2010 | GW | 045-18310 | SPECIALTY 32A-28-692 | PR |
| 301852 | WELL | PR | 10/15/2010 | GW | 045-18311 | SPECIALTY 31D-28-692 | PR |
| 301853 | WELL | PR | 03/01/2016 | GW | 045-18312 | SPECIALTY 31B-28-692 | PR |
| 301854 | WELL | PR | 10/13/2010 | GW | 045-18313 | SPECIALTY 41D-28-692 | PR |
| 301855 | WELL | PR | 09/22/2010 | GW | 045-18314 | SPECIALTY 32D-28-692 | PR |
| 301856 | WELL | PR | 10/15/2010 | GW | 045-18315 | SPECIALTY 42C-28-692 | PR |
| 301857 | WELL | PR | 10/15/2010 | GW | 045-18316 | SPECIALTY 42D-28-692 | PR |
| 301877 | WELL | PR | 10/13/2010 | GW | 045-18318 | SPECIALTY 42B-28-692 | PR |
| 301878 | WELL | PR | 09/22/2010 | GW | 045-18319 | SPECIALTY 42A-28-692 | PR |
| 301879 | WELL | PR | 09/15/2010 | GW | 045-18320 | SPECIALIST 32B-28-692 | PR |
| 301880 | WELL | PR | 09/22/2010 | GW | 045-18321 | SPECIALTY 32C-28-692 | PR |

General Comment:

[Routine Field Inspection](#)

| Location | | | |
|--|----------------------|--------|-----------------|
| Lease Road: | | | |
| Type | Access | | |
| comment: | | | |
| Corrective Action: | | | Date: |
| Overall Good: <input checked="" type="checkbox"/> | | | |
| Signs/Marker: | | | |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | Faded Tank Sign | | |
| Corrective Action: | | | Date: |
| Emergency Contact Number: | | | |
| Comment: | 1-800-921-8252 | | |
| Corrective Action: | | | Date: |
| Good Housekeeping: | | | |
| Type | DEBRIS | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type | TRASH | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type | WEEDS | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Overall Good: <input checked="" type="checkbox"/> | | | |
| Spills: | | | |
| Type | Area | Volume | |
| In Containment: No | | | |
| Comment: | | | |
| <input type="checkbox"/> Multiple Spills and Releases? | | | |
| Fencing/: | | | |
| Type | WELLHEAD | | |
| Comment: | Livestock Panels | | |
| Corrective Action: | | | Date: |
| Type | SEPARATOR | | |
| Comment: | Hog Panel Fencing | | |
| Corrective Action: | | | Date: |
| Equipment: | | | |
| Type: Flow Line | # 1 | | corrective date |
| Comment: | | | |

| | | | |
|-----------------------------------|----------------------------|-------|--|
| Corrective Action: | | Date: | |
| Type: Plunger Lift | # 12 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Horizontal Heated Separator | # 12 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Bird Protectors | # 7 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Gas Meter Run | # 12 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Horizontal Heater Treater | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Ancillary equipment | # 3 | | |
| Comment: | Chemical units at Wellhead | | |
| Corrective Action: | | Date: | |
| Type: Emission Control Device | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|-----------|-----------|---------|--------|
| CONDENSATE | 1 | <100 BBLS | STEEL AST | | , |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Paint

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

Berms

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

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|----------------|---|----------|-----------|---------|--------|
| PRODUCED WATER | 3 | OTHER | STEEL AST | | , |

| | | | |
|---------------------------|---------------------------------|--------------|--|
| Comment: | Centralized Battery 625 BBLs | Date: | |
| Corrective Action: | | Date: | |

Paint

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

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|---------------------------|----------|---------------------|---------------------|--------------|
| | | | | |
| Comment: | | | | |
| Corrective Action: | | | | Date: |

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|------------|---|----------|------------------|---------|--------|
| CONDENSATE | 5 | OTHER | HEATED STEEL AST | | |

| | | | |
|---------------------------|----------|--------------|--|
| Comment: | 625 BBLs | Date: | |
| 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 | Date: | |
| Comment: | Braden head valves open | Date: | |
| Corrective Action: | | Date: | |

Flaring:

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

| Inspected Facilities | | | | | | | | | |
|-----------------------|--------------------------------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 301850 | Type: | WELL | API Number: | 045-18309 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |
| Corrective Action: | | | | Date: | | | | | |
| BradenHead | | | | | | | | | |
| Comment: | Venting | | | | | | | | |
| Corrective Action: | | | | Date: | | | | | |
| Facility ID: | 301851 | Type: | WELL | API Number: | 045-18310 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |
| Corrective Action: | | | | Date: | | | | | |
| BradenHead | | | | | | | | | |
| Comment: | Venting | | | | | | | | |
| Corrective Action: | | | | Date: | | | | | |
| Facility ID: | 301852 | Type: | WELL | API Number: | 045-18311 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |
| Corrective Action: | | | | Date: | | | | | |
| BradenHead | | | | | | | | | |
| Comment: | Venting | | | | | | | | |
| Corrective Action: | | | | Date: | | | | | |
| Facility ID: | 301853 | Type: | WELL | API Number: | 045-18312 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |
| Corrective Action: | | | | Date: | | | | | |
| BradenHead | | | | | | | | | |
| Comment: | Venting | | | | | | | | |
| Corrective Action: | | | | Date: | | | | | |
| Facility ID: | 301854 | Type: | WELL | API Number: | 045-18313 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift | | | | | | | | |

| | | | |
|--------------------|--|-------|--|
| Corrective Action: | | Date: | |
|--------------------|--|-------|--|

BradenHead

| | |
|---|-------|
| <u>Comment:</u> Venting | |
| Corrective Action: | Date: |

| | | | | |
|----------------------------|-------------------|------------------------------|-------------------|-------------------------|
| Facility ID: <u>301855</u> | Type: <u>WELL</u> | API Number: <u>045-18314</u> | Status: <u>PR</u> | Insp. Status: <u>PR</u> |
|----------------------------|-------------------|------------------------------|-------------------|-------------------------|

Producing Well

| | |
|--|-------|
| <u>Comment:</u> Well Producing on plunger lift | |
| Corrective Action: | Date: |

BradenHead

| | |
|---|-------|
| <u>Comment:</u> Venting | |
| Corrective Action: | Date: |

| | | | | |
|----------------------------|-------------------|------------------------------|-------------------|-------------------------|
| Facility ID: <u>301856</u> | Type: <u>WELL</u> | API Number: <u>045-18315</u> | Status: <u>PR</u> | Insp. Status: <u>PR</u> |
|----------------------------|-------------------|------------------------------|-------------------|-------------------------|

Producing Well

| | |
|--|-------|
| <u>Comment:</u> Well Producing on plunger lift | |
| Corrective Action: | Date: |

BradenHead

| | |
|---|-------|
| <u>Comment:</u> Venting | |
| Corrective Action: | Date: |

| | | | | |
|----------------------------|-------------------|------------------------------|-------------------|-------------------------|
| Facility ID: <u>301857</u> | Type: <u>WELL</u> | API Number: <u>045-18316</u> | Status: <u>PR</u> | Insp. Status: <u>PR</u> |
|----------------------------|-------------------|------------------------------|-------------------|-------------------------|

Producing Well

| | |
|--|-------|
| <u>Comment:</u> Well Producing on plunger lift | |
| Corrective Action: | Date: |

BradenHead

| | |
|---|-------|
| <u>Comment:</u> Venting | |
| Corrective Action: | Date: |

| | | | | |
|----------------------------|-------------------|------------------------------|-------------------|-------------------------|
| Facility ID: <u>301877</u> | Type: <u>WELL</u> | API Number: <u>045-18318</u> | Status: <u>PR</u> | Insp. Status: <u>PR</u> |
|----------------------------|-------------------|------------------------------|-------------------|-------------------------|

Producing Well

| | |
|--|-------|
| <u>Comment:</u> Well Producing on plunger lift | |
| Corrective Action: | Date: |

BradenHead

| | |
|---|-------|
| <u>Comment:</u> Venting | |
| Corrective Action: | Date: |

Facility ID: 301878 Type: WELL API Number: 045-18319 Status: PR Insp. Status: PR

Producing Well

Comment: Well Producing on plunger lift

Corrective Action:

Date:

BradenHead

Comment: Venting

Corrective Action:

Date:

Facility ID: 301879 Type: WELL API Number: 045-18320 Status: PR Insp. Status: PR

Producing Well

Comment: Well Producing on plunger lift

Corrective Action:

Date:

BradenHead

Comment: Venting

Corrective Action:

Date:

Facility ID: 301880 Type: WELL API Number: 045-18321 Status: PR Insp. Status: PR

Producing Well

Comment: Well Producing on plunger lift

Corrective Action:

Date:

BradenHead

Comment: Venting

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| | | Gravel | Pass | | | |
| Seeding | Pass | | | | | |
| | | Compaction | Pass | | | |
| Berms | Pass | | | | | |
| Gravel | Pass | | | | | |

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 |
|--------------|------------------------------|---|
| 689300967 | DocNum: 689300966.4/24/18 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4444214 |