

**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:

02/07/2019

Submitted Date:

02/07/2019

Document Number:

689303186**FIELD INSPECTION FORM**

| | | | | |
|---|---------------------------------|---|-------------------|--|
| Loc ID 383321 | 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 Findings: 27 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested |
| 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> | | | | 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 |
|-------------|------|--------|-------------|------------|-----------|-----------------------|-------------|
| 300520 | WELL | PR | 12/31/2009 | GW | 045-17925 | GGU MILLER 14A-32-691 | PR |
| 300521 | WELL | PR | 11/30/2009 | GW | 045-17926 | GGU MILLER 43A-31-691 | PR |
| 300522 | WELL | PR | 11/30/2009 | GW | 045-17927 | GGU MILLER 44C-31-691 | PR |
| 300523 | WELL | PR | 11/30/2009 | GW | 045-17928 | GGU MILLER 44A-31-691 | PR |
| 300524 | WELL | PR | 12/29/2009 | GW | 045-17929 | GGU MILLER 14B-32-691 | PR |
| 300525 | WELL | PR | 12/19/2009 | GW | 045-17930 | GGU MILLER 14C-32-691 | PR |
| 300526 | WELL | PR | 07/26/2010 | GW | 045-17931 | GGU MILLER 14D-32-691 | PR |
| 300527 | WELL | PR | 11/25/2009 | GW | 045-17932 | GGU MILLER 44D-31-691 | PR |
| 300528 | WELL | PR | 11/07/2009 | GW | 045-17933 | MILLER 43B-6-791 | PR |
| 300529 | WELL | PR | 11/07/2009 | GW | 045-17934 | MILLER 43D-6-791 | PR |
| 300530 | WELL | PR | 11/03/2009 | GW | 045-17935 | MILLER 43C-6-791 | PR |
| 300531 | WELL | PR | 11/07/2009 | GW | 045-17936 | MILLER 43A-6-791 | PR |

General Comment:

Routine Field Inspection.

Location

| | | | |
|--------------------|----------------------------|-------|--|
| Lease Road: | | | |
| Type | Access | | |
| comment: | Snow covered, plowed open. | | |
| Corrective Action | L | Date: | |

Overall Good: ☒

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 | OTHER | | |
| Comment: | Stained material near well head (045-17933) see photo. | | |
| Corrective Action: | Properly treat or dispose of oily waste in accordance with Rule 907.e. | Date: | 02/15/2019 |

Overall Good: ☒

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

In Containment: No

Comment:

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

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

Equipment:

| | | | |
|--------------------|-----------------------|-------|-----------------|
| Type: Flow Line | # 1 | | corrective date |
| Comment: | Water transfer lines. | | |
| Corrective Action: | | Date: | |
| Type: Plunger Lift | # 12 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

| | | | |
|-----------------------------------|------------------------------|-------|--|
| Type: Ancillary equipment | # 2 | | |
| Comment: | Chemical units at wellheads. | | |
| Corrective Action: | | Date: | |
| Type: Horizontal Heated Separator | # 12 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Bird Protectors | # 11 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Tanks and Berms:

| | | | | | | |
|--------------------|---|----------|-----------|---------|--------|-------|
| Contents | # | Capacity | Type | Tank ID | SE GPS | |
| PRODUCED WATER | 1 | 200 BBLS | STEEL AST | | , | |
| Comment: | Blowdown tank at wellheads for bradenhead fluids. | | | | | |
| 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 | |
| CONDENSATE | 8 | 500 BBLS | STEEL AST | | , | |
| Comment: | 3 tanks are heated. | | | | | |
| 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: | Bradenhead valves open top vent per sundry notice. | | |
| Corrective Action: | | Date: | |

Flaring:

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

| Inspected Facilities | | | | | | | | | |
|-----------------------|---------------------------------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 300520 | Type: | WELL | API Number: | 045-17925 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 300521 | Type: | WELL | API Number: | 045-17926 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 300522 | Type: | WELL | API Number: | 045-17927 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 300523 | Type: | WELL | API Number: | 045-17928 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 300524 | Type: | WELL | API Number: | 045-17929 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 300525 | Type: | WELL | API Number: | 045-17930 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 300526 | Type: | WELL | API Number: | 045-17931 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 300527 | Type: | WELL | API Number: | 045-17932 | Status: | PR | Insp. Status: | PR |

| <u>Producing Well</u> | | | |
|--|---|-------|------------------|
| Comment: | Well Producing on plunger lift. | | |
| Corrective Action: | | Date: | |
| Facility ID: 300528 Type: WELL API Number: 045-17933 Status: PR Insp. Status: PR | | | |
| <u>Producing Well</u> | | | |
| Comment: | Well Producing on plunger lift. Packing leak on casing valve, 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: 02/15/2019 |
| Facility ID: 300529 Type: WELL API Number: 045-17934 Status: PR Insp. Status: PR | | | |
| <u>Producing Well</u> | | | |
| Comment: | Well Producing on plunger lift. | | |
| Corrective Action: | | Date: | |
| Facility ID: 300530 Type: WELL API Number: 045-17935 Status: PR Insp. Status: PR | | | |
| <u>Producing Well</u> | | | |
| Comment: | Well Producing on plunger lift. | | |
| Corrective Action: | | Date: | |
| Facility ID: 300531 Type: WELL API Number: 045-17936 Status: PR Insp. Status: PR | | | |
| <u>Producing Well</u> | | | |
| 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 |
|--------------|----------------------------|---|
| 689303187 | Inspection photo 689303187 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4728316 |