

**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:

03/08/2017

Submitted Date:

03/09/2017

Document Number:

666803009**FIELD INSPECTION FORM**

| | | | | |
|---|------------------------------------|---|-------------------|---|
| Loc ID 383321 | Inspector Name: Murray, Richard | On-Site Inspection <input type="checkbox"/> | 2A Doc Num: _____ | Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input checked="" type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 17 Number of Comments 0 Number of Corrective Actions <input 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> | | | | |
| | | | | |
| | | | | |

Contact Information:

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

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:

LocationOverall Good: ☒

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☒**Spills:**

| Type | Area | Volume | | |
|------|------|--------|--|--|
|------|------|--------|--|--|

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Equipment:**

corrective date

Type: Horizontal Heated Separator

12

Comment: Corrective Action: Date:

Type: Emission Control Device

1

Comment: Corrective Action: Date:

Type: Plunger Lift

12

Comment: Corrective Action: Date:

Type: Ancillary equipment

3

Comment: [Chemical units](#)Corrective Action: Date: **Tanks and Berms:**

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|----------------|---|----------|-----------|---------|-----------------------|
| PRODUCED WATER | 1 | 200 BBLs | STEEL AST | | 39.477513,-107.589096 |

Comment: [Bradenheads hooked up to tank](#)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: | <input type="text"/> | | | |
| Corrective Action: | <input type="text"/> | | | Date: <input type="text"/> |

| | | | | | | |
|--------------------|------------------------|---------------------|---------------------|-------------|-----------------------|--|
| Contents | # | Capacity | Type | Tank ID | SE GPS | |
| CONDENSATE | 8 | 500 BBLs | STEEL AST | | 39.476052,-107.588955 | |
| Comment: | | | | | | |
| 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 | | | | | |
| 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: | Plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 300521 | Type: | WELL | API Number: | 045-17926 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 300522 | Type: | WELL | API Number: | 045-17927 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 300523 | Type: | WELL | API Number: | 045-17928 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 300524 | Type: | WELL | API Number: | 045-17929 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 300525 | Type: | WELL | API Number: | 045-17930 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 300526 | Type: | WELL | API Number: | 045-17931 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 300527 | Type: | WELL | API Number: | 045-17932 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |

| | | | | | | | | | |
|--------------|--------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 300528 | Type: | WELL | API Number: | 045-17933 | Status: | PR | Insp. Status: | PR |
|--------------|--------|-------|------|-------------|-----------|---------|----|---------------|----|

Producing WellComment: [Plunger lift](#)

Corrective Action:

Date:

| | | | | | | | | | |
|--------------|--------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 300529 | Type: | WELL | API Number: | 045-17934 | Status: | PR | Insp. Status: | PR |
|--------------|--------|-------|------|-------------|-----------|---------|----|---------------|----|

Producing WellComment: [Plunger lift](#)

Corrective Action:

Date:

| | | | | | | | | | |
|--------------|--------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 300530 | Type: | WELL | API Number: | 045-17935 | Status: | PR | Insp. Status: | PR |
|--------------|--------|-------|------|-------------|-----------|---------|----|---------------|----|

Producing WellComment: [Plunger lift](#)

Corrective Action:

Date:

| | | | | | | | | | |
|--------------|--------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 300531 | Type: | WELL | API Number: | 045-17936 | Status: | PR | Insp. Status: | PR |
|--------------|--------|-------|------|-------------|-----------|---------|----|---------------|----|

Producing WellComment: [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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Rip Rap | Pass | | | | | |
| | | Sediment Traps | Pass | | | |
| | | Culverts | Pass | | | |
| Berms | Pass | | | | | |
| | | Check Dams | Pass | | | |
| | | Ditches | Pass | | | |
| | | Rip Rap | Pass | | | |

Comment:

Corrective Action:

Date:

Pits: ☒ NO SURFACE INDICATION OF PIT