

**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:

07/11/2019

Submitted Date:

07/15/2019

Document Number:

698100039

FIELD INSPECTION FORM

Loc ID 335514 Inspector Name: Arauza, Steven 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:

- 12 Number of Comments
- 6 Number of Corrective Actions
- Corrective Action Response Requested

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

| Contact Name | Phone | Email | Comment |
|-----------------|--------------|----------------------------|---------------------------|
| Heil, John | | john.heil@state.co.us | |
| Kellerby, Shaun | | shaun.kellerby@state.co.us | |
| Ghan, Scott | | sghan@vnrlc.com | Sr. EH&S |
| Fischer, Alex | | alex.fischer@state.co.us | |
| Rants, John | 970-319-0013 | jrants@vnrlc.com | Production Foreman |
| Pitt, Carmen | | cpitt@vnrlc.com | Sr. EH&S |
| Axelson, Aaron | 970-230-0926 | aaxelson@vnrlc.com | Sr. Production Foreman |
| Collett, Shane | | scollett@vnrlc.com | Superintendent Operations |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-------------------|-------------|
| 299033 | WELL | PR | 08/27/2009 | GW | 045-17545 | JOLLEY 31B-21-691 | EI |
| 299034 | WELL | PR | 07/13/2009 | GW | 045-17546 | JOLLEY 31C-21-691 | EI |
| 299035 | WELL | PR | 07/31/2009 | GW | 045-17547 | JOLLEY 31D-21-691 | EI |
| 299077 | WELL | PR | 04/17/2012 | GW | 045-17553 | JOLLEY 21B-21-691 | EI |
| 299078 | WELL | PR | 09/03/2009 | GW | 045-17554 | JOLLEY 21C-21-691 | EI |

General Comment:

COGCC Environmental inspection conducted by EPS staff S. Arauza and J. Heil. Weather conditions during inspection were sunny with a temperature of 90 degrees Fahrenheit.

Tank battery consisted of five (5) heated ASTs. Heaters appeared to be active on inspection date. Heater for one tank had its flame out during inspection. Operator was notified via phone that heater was out on 7/11/2019. No holes or tears were observed in visible portion of tank battery liner on inspection date.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

| | | | |
|--------------------|---|--|-------------------------|
| Type | STORAGE OF SUPL | | |
| Comment: | Cardboard boxes, pipe stand, and metal pole stored inside of tank battery secondary containment area (east side). See photos. | | |
| Corrective Action: | Comply with Rule 603.f. | | Date: <u>07/25/2019</u> |

Overall Good:

| Spills: | | | |
|--------------------|---|----------|-------------------------|
| Type | Area | Volume | |
| PW/CN | Tank | <= 1 bbl | |
| Comment: | Localized accumulation of oil-stained material observed north of southwest condensate/produced water AST and beneath south side of northeast condensate/produced water AST. See photos. | | |
| Corrective Action: | Remove and properly dispose of oily waste, per Rule 907.e. (ASTs) | | Date: <u>08/15/2019</u> |
| PW/CN | WELLHEAD | <= 1 bbl | |
| Comment: | Localized accumulations of oil-stained soil observed at the following wellheads: 31B-21-691, 31C-21-691, 31D-21-691, 21B-21-691, and 21C-21-691. See photos. | | |
| Corrective Action: | Remove and properly dispose of oily waste, per Rule 907.e. (wellheads) | | Date: <u>08/15/2019</u> |

In Containment: No

Comment:

Multiple Spills and Releases?

| Equipment: | | | corrective date |
|--------------------|---|--|-------------------------|
| Type: Other | # 4 | | |
| Comment: | Localized accumulations of oil-stained soil observed at the following wellheads: 31B-21-691, 31C-21-691, 31D-21-691, 21B-21-691, and 21C-21-691. See photos. | | |
| 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. (wellheads) | | Date: <u>08/15/2019</u> |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|------------------|---------|-------------------------|
| OTHER | 5 | 500 BBLS | HEATED STEEL AST | | |
| Comment: | Localized accumulation of oil-stained material observed north of southwest condensate/produced water AST and beneath south side of northeast condensate/produced water AST. See photos. | | | | |
| 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: <u>08/15/2019</u> |

Paint

Condition

Other (Content) 4 condensate/produced water, 1 produced water

Other (Capacity) _____

Other (Type) _____

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

| Venting: | | | |
|--------------------|--|--|-------|
| Yes/No | | | |
| Comment: | | | |
| Corrective Action: | | | Date: |

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

Inspected Facilities

Facility ID: 299033 Type: WELL API Number: 045-17545 Status: PR Insp. Status: EI

Facility ID: 299034 Type: WELL API Number: 045-17546 Status: PR Insp. Status: EI

Facility ID: 299035 Type: WELL API Number: 045-17547 Status: PR Insp. Status: EI

Facility ID: 299077 Type: WELL API Number: 045-17553 Status: PR Insp. Status: EI

Facility ID: 299078 Type: WELL API Number: 045-17554 Status: PR Insp. Status: EI

Environmental

Spill/Remediation:

Comment: Northwest side of secondary containment area (and truck loadout) contained unidentified red fluid/staining on inspection date. No hydrocarbon odors or sheen were observed on unidentified fluids during inspection. See photos. Operator was notified of presence of fluids via phone on 7/11/2019.

Corrective Action: Remove and properly dispose of fluids. Submit an eForm 19 Spill/Release Report (Initial with Supplemental) to document type, volume, and cause of fluid released. Operator shall demonstrate liner integrity.

Date: 08/11/2019

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

| Document Num | Description | URL |
|--------------|-----------------------|---|
| 698100042 | 20190711 field photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4878569 |