

**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:

12/17/2018

Submitted Date:

12/17/2018

Document Number:

689302653**FIELD INSPECTION FORM**

| | | | | |
|---|---------------------------------|---|-------------------|--|
| Loc ID 335526 | 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 |
| 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> | | | | Findings: 32 Number of Comments 3 Number of Corrective Actions <input checked="" type="checkbox"/> 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 |
|----------------|--------------|------------------------|---------------------------|
| Ghan, Scott | 970-744-8128 | sghan@vnrenergy.com | SR. EH&S |
| Collett, Shane | | scollett@vnrenergy.com | Superintendent operations |
| Aaron, Axelson | 230-0926 | aaxelson@vnrenergy.com | Sr. Production Foreman |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-------------------------------|-------------|
| 297253 | WELL | PR | 09/18/2009 | GW | 045-16357 | GGU JOLLEY 13D-21-691 | PR |
| 297270 | WELL | PR | 09/14/2009 | GW | 045-16370 | GGU JOLLEY 13A-21-691 | PR |
| 297271 | WELL | PR | 09/14/2009 | GW | 045-16371 | GGU JOLLEY 13B-21-691 | PR |
| 297272 | WELL | PR | 09/14/2009 | GW | 045-16372 | GGU JOLLEY 13C-21-691 | PR |
| 297273 | WELL | PR | 08/31/2009 | GW | 045-16373 | GGU JOLLEY 14A-21-691 | PR |
| 297274 | WELL | PR | 08/31/2009 | GW | 045-16374 | GGU JOLLEY 14B-21-691 | PR |
| 297275 | WELL | PR | 08/31/2009 | GW | 045-16375 | GGU JOLLEY 14C-21-691 | PR |
| 297276 | WELL | PR | 08/31/2009 | GW | 045-16376 | GGU JOLLEY 14D-21-691 | PR |
| 299802 | WELL | PR | 08/05/2009 | GW | 045-17749 | GGU JOLLEY FEDERAL 21C-28-691 | AC |
| 299803 | WELL | PR | 08/05/2009 | GW | 045-17750 | GGU JOLLEY FEDERAL 21A-28-691 | AC |
| 299804 | WELL | PR | 10/23/2009 | GW | 045-17751 | GGU JOLLEY FEDERAL 21B-28-691 | AC |
| 299805 | WELL | PR | 03/02/2017 | GW | 045-17752 | GGU JOLLEY FEDERAL 21D-28-691 | AC |
| 299806 | WELL | PR | 06/26/2009 | GW | 045-17753 | GGU JOLLEY FEDERAL 11B-28-691 | AC |
| 299807 | WELL | PR | 05/08/2012 | GW | 045-17754 | GGU JOLLEY FEDERAL 11A-28-691 | PR |
| 299808 | WELL | PR | 06/22/2009 | GW | 045-17755 | GGU JOLLEY FEDERAL 11C-28-691 | AC |
| 299809 | WELL | PR | 06/17/2009 | GW | 045-17756 | GGU JOLLEY FEDERAL 11D-28-691 | PR |

General Comment:
[Routine Field Inspection.](#)

| Location | | | | |
|--|--|--------|-------|-----------------|
| Lease Road: | | | | |
| Type | Access | | | |
| comment: | Access road is snow covered. | | | |
| Corrective Action | L | | Date: | |
| Overall Good: <input checked="" type="checkbox"/> | | | | |
| Emergency Contact Number: | | | | |
| Comment: | 1-800-921-8252 | | | |
| Corrective Action: | | | Date: | |
| Good Housekeeping: | | | | |
| Type | DEBRIS | | | |
| Comment: | Debris along the Northern most separator, see photo. (wood, pallet, pipe) | | | |
| Corrective Action: | Comply with rule 603.f | | Date: | 12/28/2018 |
| Type | OTHER | | | |
| Comment: | Stained soil by the heater treater, below scrubber pot, see photo | | | |
| Corrective Action: | Properly treat or dispose of oily waste in accordance with Rule 907.e.. | | Date: | 12/28/2018 |
| 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 fence. | | | |
| Corrective Action: | | | Date: | |
| Type | WELLHEAD | | | |
| Comment: | Panel gates. | | | |
| Corrective Action: | | | Date: | |
| Equipment: | | | | |
| Type: Plunger Lift | # 16 | | | corrective date |
| Comment: | | | | |
| Corrective Action: | | | Date: | |
| Type: Bird Protectors | # 14 | | | |
| Comment: | | | | |
| Corrective Action: | | | Date: | |
| Type: Deadman # & Marked | # 7 | | | |
| Comment: | 1 of 7 deadman not marked, see photo. | | | |

| | | | | |
|-----------------------------------|----------------------------|--|-------|------------|
| Corrective Action: | Mark as required. | | Date: | 01/17/2019 |
| Type: Gas Meter Run | # 6 | | | |
| Comment: | Gas lift meter runs. | | | |
| Corrective Action: | | | Date: | |
| Type: Horizontal Heater Treater | # 1 | | | |
| Comment: | | | | |
| Corrective Action: | | | Date: | |
| Type: Emission Control Device | # 1 | | | |
| Comment: | | | | |
| Corrective Action: | | | Date: | |
| Type: Horizontal Heated Separator | # 16 | | | |
| Comment: | | | | |
| Corrective Action: | | | Date: | |
| Type: Ancillary equipment | # 1 | | | |
| Comment: | Chemical unit at wellhead. | | | |
| Corrective Action: | | | Date: | |

Tanks and Berms:

| | | | | | | |
|--------------------|---|----------|------------------|---------|--------|--|
| Contents | # | Capacity | Type | Tank ID | SE GPS | |
| CONDENSATE | 6 | 500 BBLs | HEATED STEEL AST | | , | |
| Comment: | 6 tanks in a centralized battery. 2 tank not 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: | Braden heads valves open to vent. | | |
| Corrective Action: | | Date: | |

Flaring:

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

| Inspected Facilities | | | | | | | | | |
|-----------------------|---------------------------------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 297253 | Type: | WELL | API Number: | 045-16357 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 297270 | Type: | WELL | API Number: | 045-16370 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 297271 | Type: | WELL | API Number: | 045-16371 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 297272 | Type: | WELL | API Number: | 045-16372 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 297273 | Type: | WELL | API Number: | 045-16373 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 297274 | Type: | WELL | API Number: | 045-16374 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 297275 | Type: | WELL | API Number: | 045-16375 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Well Producing on plunger lift. | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 297276 | Type: | WELL | API Number: | 045-16376 | Status: | PR | Insp. Status: | PR |

| <u>Producing Well</u> | | | | |
|-----------------------|--|-------|------|---|
| Comment: | Well Producing on plunger lift. | | | |
| Corrective Action: | | Date: | | |
| Facility ID: | 299802 | Type: | WELL | API Number: 045-17749 Status: PR Insp. Status: AC |
| <u>Producing Well</u> | | | | |
| Comment: | Well Producing on plunger lift. Active injection. | | | |
| Corrective Action: | | Date: | | |
| Facility ID: | 299803 | Type: | WELL | API Number: 045-17750 Status: PR Insp. Status: AC |
| <u>Producing Well</u> | | | | |
| Comment: | Well Producing on plunger lift. Active injection. | | | |
| Corrective Action: | | Date: | | |
| Facility ID: | 299804 | Type: | WELL | API Number: 045-17751 Status: PR Insp. Status: AC |
| <u>Producing Well</u> | | | | |
| Comment: | Well Producing on plunger lift. Active injection. | | | |
| Corrective Action: | | Date: | | |
| Facility ID: | 299805 | Type: | WELL | API Number: 045-17752 Status: PR Insp. Status: AC |
| <u>Producing Well</u> | | | | |
| Comment: | Well Producing on plunger lift. Active injection. | | | |
| Corrective Action: | | Date: | | |
| Facility ID: | 299806 | Type: | WELL | API Number: 045-17753 Status: PR Insp. Status: AC |
| <u>Producing Well</u> | | | | |
| Comment: | Well Producing on plunger lift. Active injection. | | | |
| Corrective Action: | | Date: | | |
| Facility ID: | 299807 | Type: | WELL | API Number: 045-17754 Status: PR Insp. Status: PR |
| <u>Producing Well</u> | | | | |
| Comment: | Well Producing on plunger lift. | | | |
| Corrective Action: | | Date: | | |
| Facility ID: | 299808 | Type: | WELL | API Number: 045-17755 Status: PR Insp. Status: AC |
| <u>Producing Well</u> | | | | |
| Comment: | Well Producing on plunger lift. Active injection. | | | |

| | | | |
|--|---------------------------------|-------|--|
| Corrective Action: | | Date: | |
| Facility ID: 299809 Type: WELL API Number: 045-17756 Status: PR Insp. Status: PR | | | |
| Producing Well | | | |
| 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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Berms | | | | | | |

Comment: [Location 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 |
|--------------|----------------------------|---|
| 401877924 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4679989 |
| 689302654 | Inspection photo 689302654 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4679976 |