

**FORM
INSP**Rev
05/11**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:

01/29/2016

Document Number:

666801850

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

| | | | | | |
|---------------------|-------------|--------|-----------------|--------------------|--------------------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | <input type="checkbox"/> |
| | 211403 | 323982 | Murray, Richard | 2A Doc Num: | |

Operator Information:OGCC Operator Number: 10531Name of Operator: VANGUARD OPERATING LLCAddress: 5847 SAN FELIPE #3000City: HOUSTON State: TX Zip: 77057

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☒ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

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 |

Compliance Summary:QtrQtr: NENW Sec: 31 Twp: 6S Range: 91W

| Insp. Date | Doc Num | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 09/06/2013 | 670200828 | PR | PR | SATISFACTORY | P | | No |
| 04/24/2013 | 670200367 | PR | PR | ACTION REQUIRED | | | No |
| 04/17/2002 | 200026254 | PR | PR | SATISFACTORY | | Pass | No |
| 04/15/1999 | 500143035 | PR | PR | | | | |
| 09/14/1998 | 500143034 | PR | PR | | | Fail | No |
| 03/02/1998 | 500143033 | PR | PR | | | | |

Inspector Comment:Inspection is for Bradenhead test**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status | |
|-------------|------|--------|-------------|------------|-----------|-------------------------|-------------|-------------------------------------|
| 211403 | WELL | PR | 07/27/1997 | GW | 045-07163 | GIBSON GULCH UNIT 3 -31 | PR | <input checked="" type="checkbox"/> |

Equipment:Location Inventory

| | | | |
|------------------------------|------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____ | Wells: _____ | Production Pits: _____ |
| Condensate Tanks: _____ | Water Tanks: _____ | Separators: _____ | Electric Motors: _____ |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____ | LACT Unit: _____ | Pump Jacks: _____ |
| Electric Generators: _____ | Gas Pipeline: _____ | Oil Pipeline: _____ | Water Pipeline: _____ |
| Gas Compressors: _____ | VOC Combustor: _____ | Oil Tanks: _____ | Dehydrator Units: _____ |
| Multi-Well Pits: _____ | Pigging Station: _____ | Flare: _____ | Fuel Tanks: _____ |

Location**Lease Road:**

| Type | Satisfactory/Action Required | comment | Corrective Action | Date |
|------|------------------------------|---------|-------------------|------|
| | | | | |

Signs/Marker:

| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|---------|------------------------------|---------|-------------------|---------|
| BATTERY | SATISFACTORY | | | |

Emergency Contact Number (S/AR): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|------|------------------------------|---------|-------------------|---------|
| | | | | |

Spills:

| Type | Area | Volume | Corrective action | CA Date |
|------|------|--------|-------------------|---------|
|------|------|--------|-------------------|---------|

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

| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|------|------------------------------|---------|-------------------|---------|
| | | | | |

Equipment:

| | | | |
|-----------------------------------|-----|-------------------------------|--------------|
| Type: Gas Meter Run | # 1 | Satisfactory/Action Required: | SATISFACTORY |
| Comment | | | |
| Corrective Action | | | Date: |
| Type: Plunger Lift | # 1 | Satisfactory/Action Required: | SATISFACTORY |
| Comment | | | |
| Corrective Action | | | Date: |
| Type: Horizontal Heated Separator | # 1 | Satisfactory/Action Required: | SATISFACTORY |
| Comment | | | |
| Corrective Action | | | Date: |

Venting:

| | |
|---------|-----------------------|
| Yes/No | YES |
| Comment | Bradenhead valve open |

Flaring:

| Type | Satisfactory/Action Required |
|--------------------|------------------------------|
| Comment: | |
| Corrective Action: | Correct Action Date: |

Predrill

Location ID: 211403

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/AR: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

S/AR: _____ Comment: _____

CA: _____ Date: _____

Wildlife BMPs:

S/AR: _____ Comment: _____

CA: _____ Date: _____

Comment: _____

Staking:**On Site Inspection (305):**Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 211403 Type: WELL API Number: 045-07163 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

BradenHead

Comment: Form 17 filled out by operator and signed by COGCC staff, Bradenhead start pressure 165psi, 5 gallons of fluid came to surface, blew down after 15 minutes

CA: _____

CA Date: _____

Environmental**Spills/Releases:**

Inspector Name: Murray, Richard

| | | |
|-----------------------------------|------------------------------|-------------------------------|
| Type of Spill: _____ | Description: _____ | Estimated Spill Volume: _____ |
| Comment: _____ | | |
| Corrective Action: _____ | | Date: _____ |
| Reportable: _____ | GPS: Lat _____ | Long _____ |
| Proximity to Surface Water: _____ | Depth to Ground Water: _____ | |

| | | | |
|------------------------|-------------------|-------------|------------|
| Water Well: | | Lat _____ | Long _____ |
| DWR Receipt Num: _____ | Owner Name: _____ | GPS : _____ | _____ |

Field Parameters: _____

Sample Location: _____

| |
|---|
| Emission Control Burner (ECB): N _____ |
| Comment: _____ |
| Pilot: _____ Wildlife Protection Devices (fired vessels): YES _____ |

Reclamation - Storm Water - Pit

| | |
|--|--|
| Interim Reclamation: | |
| Date Interim Reclamation Started: _____ | Date Interim Reclamation Completed: _____ |
| Land Use: _____ | |
| Comment: _____ | |
| 1003a. Waste and Debris removed? Pass _____ | |
| CM _____ | CA _____ CA Date _____ |
| Unused or unneeded equipment onsite? Pass _____ | |
| CM _____ | CA _____ CA Date _____ |
| Pit, cellars, rat holes and other bores closed? Pass _____ | |
| CM _____ | CA _____ CA Date _____ |
| Guy line anchors marked? _____ | |
| CM _____ | CA _____ CA Date _____ |
| 1003b. Area no longer in use? _____ | Production areas stabilized ? _____ |
| 1003c. Compacted areas have been cross ripped? _____ | |
| 1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____ | |
| Cuttings management: _____ | |
| 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____ | |
| Production areas have been stabilized? _____ | Segregated soils have been replaced? _____ |
| RESTORATION AND REVEGETATION | |
| <u>Cropland</u> | |

Inspector Name: Murray, Richard

Top soil replaced _____

Recontoured _____

Perennial forage re-established _____

Non-Cropland

Top soil replaced _____

Recontoured _____

80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____

Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment: _____

Well plugged _____

Pit mouse/rat holes, cellars backfilled _____

Debris removed _____

No disturbance /Location never built _____

Access Roads Regraded _____

Contoured _____

Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____

Locations, facilities, roads, recontoured _____

Compaction alleviation _____

Dust and erosion control _____

Non cropland: Revegetated 80% _____

Cropland: perennial forage _____

Weeds present _____

Subsidence _____

Comment: _____

Corrective Action: _____

Date _____

Overall Final Reclamation _____

Well Release on Active Location ☐

Multi-Well Location ☐

Storm Water:

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| | | Ditches | Pass | | | |
| Compaction | Pass | | | | | |
| | | Culverts | Pass | | | |
| | | Compaction | Pass | | | |

S/A/V: SATISFACTOR

Corrective Date: _____

Y

Comment: Snow covered access road and location

CA: _____

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 |
|--------------|---------------------|---|
| 666801850 | INSPECTION APPROVED | http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3772488 |