

**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



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Inspection Date:  
03/11/2015

Document Number:  
666800752

Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>299221</u>	<u>335040</u>	<u>Murray, Richard</u>	<input type="checkbox"/>	

**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 TX</u> State: <u>TX</u> Zip: <u>77057</u>

- 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
Ghan, Scott		sghan@vnrlc.com	Sr. EH&S
Axelson, Aaron	970-230-0926	aaxelson@vnrlc.com	Sr. Production Foreman

**Compliance Summary:**

QtrQtr:	<u>SENE</u>	Sec:	<u>36</u>	Twp:	<u>6S</u>	Range:	<u>92W</u>
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Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
05/21/2013	670200479	PR	PR	SATISFACTORY			No
10/12/2011	200325879	PR	PR	SATISFACTORY			No

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
299214	WELL	PR	03/27/2010	GW	045-17614	MILLER 33B-36-692	PR	<input checked="" type="checkbox"/>
299215	WELL	PR	03/27/2010	GW	045-17615	MILLER 33C-36-692	PR	<input checked="" type="checkbox"/>
299216	WELL	PR	04/13/2010	GW	045-17616	MILLER 44D-36-692	PR	<input checked="" type="checkbox"/>
299217	WELL	PR	04/13/2010	GW	045-17617	MILLER 43A-36-692	PR	<input checked="" type="checkbox"/>
299218	WELL	PR	04/28/2010	GW	045-17618	MILLER 43D-36-692	PR	<input checked="" type="checkbox"/>
299219	WELL	PR	04/28/2010	GW	045-17619	MILLER 43C-36-692	PR	<input checked="" type="checkbox"/>
299220	WELL	PR	04/28/2010	GW	045-17620	MILLER 33D-36-692	PR	<input checked="" type="checkbox"/>
299221	WELL	PR	04/26/2010	GW	045-17621	MILLER 42A-36-692	PR	<input checked="" type="checkbox"/>
299222	WELL	PR	03/27/2010	GW	045-17622	MILLER 43B-36-692	PR	<input checked="" type="checkbox"/>

299223	WELL	PR	04/26/2010	GW	045-17623	MILLER 32A-36-692	PR	<input checked="" type="checkbox"/>
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**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**

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY			
CONTAINERS	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

<b>Equipment:</b>					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Emission Control Device	1	SATISFACTORY			
Gas Meter Run	1	SATISFACTORY			
Horizontal Heated Separator	10	SATISFACTORY			
Pig Station	1	SATISFACTORY			
Ancillary equipment	2	SATISFACTORY	Chemical units at wellhead		
Plunger Lift	10	SATISFACTORY			
Horizontal Heater Treater	1	SATISFACTORY			

<b>Venting:</b>	
Yes/No	Comment
YES	Bradenhead valves open

<b>Flaring:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 299221

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/AV:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

**S/AV:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

**S/AV:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Stormwater:**

**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: 299214 Type: WELL API Number: 045-17614 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 299215 Type: WELL API Number: 045-17615 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 299216 Type: WELL API Number: 045-17616 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 299217 Type: WELL API Number: 045-17617 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 299218 Type: WELL API Number: 045-17618 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 299219 Type: WELL API Number: 045-17619 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 299220 Type: WELL API Number: 045-17620 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 299221 Type: WELL API Number: 045-17621 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 299222 Type: WELL API Number: 045-17622 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 299223 Type: WELL API Number: 045-17623 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

**Environmental**

**Spills/Releases:**

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:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

Emission Control Burner (ECB): \_\_\_\_\_

Comment: \_\_\_\_\_

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: \_\_\_\_\_

1003a. Debris removed? Pass CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Waste Material Onsite? Pass CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? In CM Chemical tote by separator

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? In CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors removed? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? In CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? Pass Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? Pass

1003d. Drilling pit closed? Pass 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**

Cropland

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 \_\_\_\_\_

Inspector Name: Murray, Richard

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

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
		Check Dams	Pass			
		Culverts	Pass			
Berms	Pass					
Slope Roughening	Pass					
		Ditches	Pass			
Ditches	Pass					
Seeding	Pass					

S/A/V: SATISFACTOR      Corrective Date: \_\_\_\_\_  
 Y \_\_\_\_\_

Comment: \_\_\_\_\_

CA: \_\_\_\_\_

**Pits:**     NO SURFACE INDICATION OF PIT