

**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:

07/29/2016

Document Number:

666802420

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	277738	335439	Murray, Richard	<input type="checkbox"/>	

**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: NENE Sec: 34 Twp: 6S Range: 92W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
02/11/2011	200296247	PR	PR	SATISFACTORY			No
02/01/2008	200125695	PR	PR	SATISFACTORY	I		No
09/18/2007	200123450	PR	PR	SATISFACTORY	I		No
08/13/2007	200117312	CO	PR	SATISFACTORY	I		No
06/22/2007	200113427	CO	PR	SATISFACTORY	I		No
06/22/2007	200114190	CO	PR	ACTION REQUIRED	I	Pass	No
02/07/2007	200107834	CO	PR	SATISFACTORY	I	Pass	No
01/22/2007	200106758	PR	PR	SATISFACTORY	I	Pass	No
12/01/2006	200101331	PR	PR	SATISFACTORY	I	Pass	No
11/20/2006	200103593	CO	PR	SATISFACTORY	I	Pass	No
11/14/2006	200103564	CO	PR	SATISFACTORY	I	Pass	No
08/14/2006	200100588	CO	PR	SATISFACTORY	I	Pass	No
06/12/2006	200096987	CO	PR	SATISFACTORY	I	Pass	No
11/29/2005	200085982	CO	WO	ACTION REQUIRED		Fail	Yes
08/31/2005	200079833	PR	PR	SATISFACTORY		Pass	No

**Inspector Comment:****Related Facilities:**

Inspector Name: Murray, Richard

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
277735	WELL	PR	11/08/2005	GW	045-10762	LOUTHAN 41D-34-692	PR	<input checked="" type="checkbox"/>
277738	WELL	PR	12/01/2005	GW	045-10761	LOUTHAN 31B-34-692	PR	<input checked="" type="checkbox"/>
277739	WELL	PR	12/06/2005	GW	045-10760	LOUTHAN 41B-34-692	PR	<input checked="" type="checkbox"/>
277759	WELL	PR	10/24/2005	GW	045-10763	LOUTHAN 31D-34-692	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	AIRS ID 045-1008-001		

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

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Equipment:**

Type: Plunger Lift	# 4	Satisfactory/Action Required: SATISFACTORY
Comment		
Corrective Action		Date: _____

Inspector Name: Murray, Richard

Type: Vertical Separator	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment: Hooked up to wellhead 05-045-10762			
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 4	Satisfactory/Action Required:	SATISFACTORY
Comment:			
Corrective Action:			Date:
Type: Emission Control Device	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment: Chemical units at wellhead			
Corrective Action:			Date:

**Facilities:** ☐ New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
OTHER	0			,
S/AR	SATISFACTORY		Comment:	
Corrective Action:			Corrective Date:	

Paint

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Corrective Action:				Corrective Date:
Comment:				

**Facilities:** ☐ New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	100 BBLS	STEEL AST	,
S/AR	SATISFACTORY		Comment: same berm as condensate tank	
Corrective Action:			Corrective Date:	

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
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Inspector Name: Murray, Richard

Corrective Action					Corrective Date
Comment					

**Facilities:** ☐ New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	<100 BBLS	STEEL AST	39.490110,-107.646966

S/AR	SATISFACTORY	Comment:	Hooked up to vertical separator at wellhead 05-045-10762
Corrective Action:			Corrective Date:

Paint

Condition	Adequate
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficient	Adequate

Corrective Action			Corrective Date
Comment			

**Facilities:** ☐ New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
CONDENSATE	3	200 BBLS	STEEL AST	39.490112,-107.647322

S/AR	SATISFACTORY	Comment:	
Corrective Action:			Corrective Date:

Paint

Condition	Adequate
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficient	Adequate

Corrective Action			Corrective Date
Comment			

**Venting:**

Yes/No	YES
Comment	Bradenhead valves open

**Flaring:**

Type		Satisfactory/Action Required
Comment:		

Inspector Name: Murray, Richard

Corrective Action:

Correct Action  
Date:

### **Predrill**

Location ID: 277738

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: 277735 Type: WELL API Number: 045-10762 Status: PR Insp. Status: PR

#### **Producing Well**

Comment: **Plunger lift**

Facility ID: 277738 Type: WELL API Number: 045-10761 Status: PR Insp. Status: PR

#### **Producing Well**

Comment: **Plunger lift**

Facility ID: 277739 Type: WELL API Number: 045-10760 Status: PR Insp. Status: PR

Inspector Name: Murray, Richard

**Producing Well**

Comment: **Plunger lift**

Facility ID: 277759 Type: WELL API Number: 045-10763 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:**

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

**Field Parameters:**

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

Emission Control Burner (ECB): Y

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

Pilot: ON 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 \_\_\_\_\_

Inspector Name: Murray, Richard

- 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**

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 \_\_\_\_\_

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
		Gravel	Pass			
Seeding	Pass					
		Ditches	Pass			
Gravel	Pass					

Inspector Name: Murray, Richard

S/A/V: SATISFACTOR  
Y

Corrective Date: \_\_\_\_\_

Comment:

CA:

**Pits:** ☒ NO SURFACE INDICATION OF PIT