

**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:  
09/09/2016  
Document Number:  
666802544  
Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>412751</u>	<u>413900</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</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>NWSW</u>	Sec:	<u>21</u>	Twp:	<u>6S</u>	Range:	<u>92W</u>
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
11/20/2010	200285489	PR	PR	SATISFACTORY			No

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
412750	WELL	PR	08/24/2010	GW	045-18585	CBS 24B-21-692	PR	<input checked="" type="checkbox"/>
412751	WELL	PR	08/25/2010	GW	045-18584	CBS 24D-21-692	PR	<input checked="" type="checkbox"/>
412752	WELL	PR	08/24/2010	GW	045-18583	CBS 14B-21-692	PR	<input checked="" type="checkbox"/>
412754	WELL	PR	09/01/2010	GW	045-18582	CBS 14D-21-692	PR	<input checked="" type="checkbox"/>
412755	WELL	PR	08/30/2010	GW	045-18581	CBS 13A-21-692	PR	<input checked="" type="checkbox"/>
412756	WELL	PR	09/28/2010	GW	045-18580	CBS 13B-21-692	PR	<input checked="" type="checkbox"/>
412757	WELL	PR	09/28/2010	GW	045-18579	CBS 13C-21-692	PR	<input checked="" type="checkbox"/>
412758	WELL	PR	08/16/2010	GW	045-18578	SPECIALTY 13D-21-692	PR	<input checked="" type="checkbox"/>
412759	WELL	PR	08/30/2010	GW	045-18577	CBS 23A-21-692	PR	<input checked="" type="checkbox"/>
412760	WELL	PR	09/28/2010	GW	045-18576	CBS 23B-21-692	PR	<input checked="" type="checkbox"/>

412761	WELL	PR	10/12/2010	GW	045-18575	CBS 23C-21-692	PR	<input checked="" type="checkbox"/>
412762	WELL	PR	08/16/2010	GW	045-18574	SPECIALTY 23D-21-692	PR	<input checked="" type="checkbox"/>
425497	PIT	AC	09/23/2011		-	CB TRACT 10	AC	<input 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**

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY	AIRS ID 045-2048-001		

Emergency Contact Number (S/AR): 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: Horizontal Heated Separator	# 13	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Ancillary equipment	# 3	Satisfactory/Action Required:	SATISFACTORY	
Comment	Chemical units at wellhead			
Corrective Action				Date:
Type: Plunger Lift	# 12	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Gas Meter Run	# 12	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Emission Control Device	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:

**Tanks and Berms:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
CONDENSATE	6	500 BBLS	STEEL AST	39.510700,-107.677849

S/AR SATISFACTORY Comment: \_\_\_\_\_

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

Corrective Action \_\_\_\_\_ Corrective Date \_\_\_\_\_

Comment \_\_\_\_\_

**Venting:**

Yes/No YES

Comment Bradenhead valves open

**Flaring:**

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

**Predrill**

Location ID: 412751

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: 412750 Type: WELL API Number: 045-18585 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 412751 Type: WELL API Number: 045-18584 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 412752 Type: WELL API Number: 045-18583 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 412754 Type: WELL API Number: 045-18582 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 412755 Type: WELL API Number: 045-18581 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 412756 Type: WELL API Number: 045-18580 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 412757 Type: WELL API Number: 045-18579 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 412758 Type: WELL API Number: 045-18578 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 412759 Type: WELL API Number: 045-18577 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 412760 Type: WELL API Number: 045-18576 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 412761 Type: WELL API Number: 045-18575 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 412762 Type: WELL API Number: 045-18574 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 \_\_\_\_\_

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:**

Inspector Name: Murray, Richard

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

<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			
		Gravel	Pass			
Ditches	Pass					
Rip Rap	Pass					
Sediment Traps	Pass					
Gravel	Pass					
		Ditches	Pass			
Berms	Pass					

S/A/V: SATISFACTORY Corrective Date: \_\_\_\_\_

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

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

**Pits:**  NO SURFACE INDICATION OF PIT