

**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

DE	ET	OE	ES
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Inspection Date:  
02/12/2015Document Number:  
666800648

Overall Inspection:

**ACTION REQUIRED****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	412752	413900	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
Pitt, Carmen		cpitt@vnrlc.com	Sr. EH&S
Collett, Shane		scollett@vnrlc.com	Superintendent Operations

**Compliance Summary:**QtrQtr: NWSW Sec: 21 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)
11/20/2010	200285488	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"/>

Inspector Name: Murray, Richard

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**

**Signs/Marker:**

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

Emergency Contact Number (S/A/V): SATISFACTORY

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

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

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

**Spills:**

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

**Equipment:**

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Gas Meter Run	12	SATISFACTORY			

**Venting:**

Yes/No	Comment
YES	Bradehead valves open

**Flaring:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 412752

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

**S/A/V:** \_\_\_\_\_

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

Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:****S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:****S/A/V:** \_\_\_\_\_ **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: 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
<b>Producing Well</b>				
Comment: <span style="color: red;">Plunger lift</span>				

Facility ID: 412755	Type: WELL	API Number: 045-18581	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <span style="color: red;">Plunger lift</span>				

Facility ID: 412756	Type: WELL	API Number: 045-18580	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <span style="color: red;">Plunger lift</span>				

Facility ID: 412757	Type: WELL	API Number: 045-18579	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <span style="color: red;">Plunger lift</span>				

Facility ID: 412758	Type: WELL	API Number: 045-18578	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <span style="color: red;">Plunger lift</span>				

Facility ID: 412759	Type: WELL	API Number: 045-18577	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <span style="color: red;">Plunger lift</span>				

Facility ID: 412760	Type: WELL	API Number: 045-18576	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <span style="color: red;">Plunger lift</span>				

Facility ID: 412761	Type: WELL	API Number: 045-18575	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <span style="color: red;">Plunger lift</span>				

Facility ID: 412762	Type: WELL	API Number: 045-18574	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <span style="color: red;">Plunger lift</span>				

**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 \_\_\_\_\_

Inspector Name: Murray, Richard

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. Debris removed? Pass CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Waste Material Onsite? 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 removed? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Guy line anchors marked? Pass 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 \_\_\_\_\_

Inspector Name: Murray, Richard

**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			
Berms	Pass					
		Check Dams	Fail			Stormwater traveling and around BMP
Seeding	Pass					
Ditches	Pass					
		Culverts	Fail			Filled with sediment
Slope Roughening	Pass					

S/A/V: **ACTION REQUIRED**

Corrective Date: **03/20/2015**

Comment: **Check dams are filling up with sediment. Stormwater is traveling under and around check dams. Culvert is filled with sediment**

CA: **repair and maintain BMPs**

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

Permit:	Facility ID	Permit Num	Expiration Date
	425497	1642064	
	425497	1642064	

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
666800666	VANGUARD CBS 14b-21-692	<a href="http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3553259">http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3553259</a>

## **ACTION REQUIRED**

**ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.**

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)