

**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:

07/15/2015

Document Number:

680700090

Overall Inspection:

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

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	428101	428105	Peterson, Tom	<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
Pitt, Carmen		cpitt@vnrlc.com	Sr. EH&S
Collett, Shane		scollett@vnrlc.com	Superintendent Operations
Ghan, Scott		sghan@vnrlc.com	Sr. EH&S

**Compliance Summary:**

QtrQtr: <u>NWSW</u>		Sec: <u>33</u>	Twp: <u>4N</u>	Range: <u>68W</u>			
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
10/19/2012	667600902	XX	PR	SATISFACTORY	I		No

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

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
428101	WELL	PR	07/27/2012	OW	123-35226	MCCOY 14-33	PR	<input checked="" type="checkbox"/>
428102	WELL	PR	08/04/2012	OW	123-35227	MCCOY 13-33	PR	<input checked="" type="checkbox"/>
428106	WELL	PR	08/03/2012	OW	123-35229	MCCOY 2-6-33	PR	<input checked="" type="checkbox"/>
428107	WELL	PR	07/22/2012	OW	123-35230	MCCOY 24-33	PR	<input checked="" type="checkbox"/>
428108	WELL	PR	07/26/2012	OW	123-35231	MCCOY 23-33	PR	<input checked="" type="checkbox"/>

**Equipment:****Location Inventory**

Inspector Name: Peterson, Tom

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>5</u>	Production Pits: _____
Condensate Tanks: <u>5</u>	Water Tanks: <u>2</u>	Separators: <u>3</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>2</u>	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

**Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	ACTION REQUIRED	Incomplete placarding on produced water vault, lacking NFPA placarding. See attached photo.	Install sign to comply with rule 210.	08/31/2015
WELLHEAD	SATISFACTORY	x 5		
BATTERY	SATISFACTORY			

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

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

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

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

**Good Housekeeping:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
STORAGE OF SUPL	ACTION REQUIRED	Unused PRV's inside of crude oil tank berm, unused valves, pipe and fittings behind meter run. See attached photos.	Utilize or remove unused equipment.	08/31/2015
TRASH	ACTION REQUIRED	Unused pallet and boards around McCoy 13-33 wellhead. See attached photo.	Remove trash.	08/31/2015

**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
SEPARATOR	SATISFACTORY	Architectural steel		
TANK BATTERY	SATISFACTORY	Architectural steel		
WELLHEAD	SATISFACTORY	Architectural steel		

<b>Equipment:</b>					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Horizontal Heated Separator	3	SATISFACTORY	N40.26673 W-105.01716		
Emission Control Device	2	SATISFACTORY	N40.26685 W-105.01721		
Plunger Lift	5	SATISFACTORY			
Pig Station	1	SATISFACTORY	N40.26672 W-105.01717		
Gas Meter Run	1	SATISFACTORY	Multiple tube meter runN40.26672 W-105.0171		
Vertical Separator	1	SATISFACTORY	N40.26670 W-105.01723		
Bird Protectors	5	SATISFACTORY			

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

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	200 BBLS	PBV FIBERGLASS	40.266400,-105.017170

S/A/V: 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 Sufficient	Base Sufficient	Adequate

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

Comment \_\_\_\_\_

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

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	5	300 BBLS	STEEL AST	40.266400,-105.017170

S/A/V: 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 Sufficient	Base Sufficient	Adequate

Inspector Name: Peterson, Tom

Corrective Action				Corrective Date	
Comment					

  

<b>Venting:</b>		
Yes/No	Comment	
NO		

  

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

  

<b>Predrill</b>				
Location ID: 428101				
<b>Site Preparation:</b>				
Lease Road Adeq.:		Pads:	Soil Stockpile:	
<b>S/A/V:</b>				
Corrective Action:		Date:	CDP Num.:	
<b>Form 2A COAs:</b>				
<b>S/A/V:</b>		<b>Comment:</b>		
<b>CA:</b>		<b>Date:</b>		
<b>Wildlife BMPs:</b>				
BMP Type	Comment			
Storm Water/Erosion Control	A ditch and berm system will be incorporated on the east edge of the pad to prevent impact to the drainage to the east, northeast of the pad.			
<b>S/A/V:</b>		<b>Comment:</b>		
<b>CA:</b>		<b>Date:</b>		
<b>Stormwater:</b>				
<b>Comment:</b>				
<b>Staking:</b>				
<b>On Site Inspection (305):</b>				
<b>Surface Owner Contact Information:</b>				
Name:		Address:		
Phone Number:		Cell Phone:		
<b>Operator Rep. Contact Information:</b>				
Landman Name:		Phone Number:		
Date Onsite Request Received:		Date of Rule 306 Consultation:		
Request LGD Attendance:				
<b>LGD Contact Information:</b>				
Name:		Phone Number:	Agreed to Attend:	
<b>Summary of Landowner Issues:</b>				
<b>Summary of Operator Response to Landowner Issues:</b>				
<b>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</b>				

**Facility**

Facility ID: 428101 Type: WELL API Number: 123-35226 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

Facility ID: 428102 Type: WELL API Number: 123-35227 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

Facility ID: 428106 Type: WELL API Number: 123-35229 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

Facility ID: 428107 Type: WELL API Number: 123-35230 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

Facility ID: 428108 Type: WELL API Number: 123-35231 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

**Environmental****Spills/Releases:**

Type of Spill: Description: Estimated Spill Volume:

Inspector Name: Peterson, Tom

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: DRY LAND

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? 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 \_\_\_\_\_

Inspector Name: Peterson, Tom

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: DRY LAND \_\_\_\_\_

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	Gravel	Pass			

S/A/V: SATISFACTOR  
Y

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

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

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

Pits: ☒ NO SURFACE INDICATION OF PIT

**Attached Documents**

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

Document Num	Description	URL
680700091	Produced water vault placarding	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3643695">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3643695</a>
680700092	Unused equipment	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3643696">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3643696</a>
680700093	Trash	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3643697">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3643697</a>
680700094	Unused pipe and fittings	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3643698">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3643698</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.)