

**FORM
INSP**Rev
X/15**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:

10/23/2018

Submitted Date:

10/23/2018

Document Number:

689302157**FIELD INSPECTION FORM**Loc ID 334624 Inspector Name: Holtz, Darin On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10531Name of Operator: VANGUARD OPERATING LLCAddress: 5847 SAN FELIPE #3000City: HOUSTON State: TX Zip: 77057**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:26 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Aaron, Axelson	230-0926	aaxelson@vnrenergy.com	Sr. Production Foreman
Murray, Richard		g.richard.murray@state.co.us	Pipeline group
Pesicka, Conor		conor.pesicka@state.co.us	
Ghan, Scott	970-744-8128	sghan@vnrenergy.com	SR. EH&S

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
285834	WELL	PR	09/18/2007	GW	045-12562	MILLER 14B-36-692	PR
285835	WELL	PR	03/03/2016	GW	045-12561	MILLER 14D-36-692	PR
285836	WELL	PR	12/03/2008	GW	045-12560	MILLER 13B-36-692	PR
285837	WELL	PR	08/31/2007	GW	045-12559	MILLER 24D-36-692	PR
285838	WELL	PR	12/03/2008	GW	045-12558	MILLER 24B-36-692	PR
285839	WELL	PR	08/31/2007	GW	045-12557	MILLER 23B-36-692	PR
288532	WELL	PR	08/31/2007	GW	045-13289	MILLER 13A-36-692	PR
288533	WELL	PR	12/03/2008	GW	045-13288	MILLER 14C-36-692	PR
288534	WELL	PR	08/31/2007	GW	045-13287	MILLER 23A-36-692	PR
288550	WELL	PR	09/18/2007	GW	045-13295	MILLER 14A-36-692	PR
288552	WELL	PR	08/31/2007	GW	045-13293	MILLER 24C-36-692	PR

General Comment:

Routine Field Inspection.

Location				
Lease Road:				
Type	Access			
comment:				
Corrective Action	L			Date:
Overall Good: <input checked="" type="checkbox"/>				
Signs/Marker:				
Type	BATTERY			
Comment:	Missing Information on battery sign.			
Corrective Action:	Install sign to comply with Rule 210.b.			Date: 11/23/2018
Emergency Contact Number:				
Comment:	1-800-921-8252			
Corrective Action:				Date:
Good Housekeeping:				
Type	UNUSED EQUIPMENT			
Comment:	Unused equipment on location. 1) chemical unit a wellhead 2) unmarked flowlines			
Corrective Action:	Comply with Rule 603.f . For unused , unmarked flowline risers 24 hrs to lock out tag out. 30 days to remove riser.			Date: 11/24/2018
Type	OTHER			
Comment:	Stained oily rock in battery containment			
Corrective Action:	Properly treat or dispose of oily waste in accordance with Rule 907.e.			Date: 11/23/2018
Overall Good: <input type="checkbox"/>				
Spills:				
Type	Area	Volume		
In Containment: No				
Comment:				
<input type="checkbox"/> Multiple Spills and Releases?				
Fencing/:				
Type	IGNITOR/COMBUSTOR			
Comment:	Barbed wire fence			
Corrective Action:				Date:
Type	WELLHEAD			
Comment:	Live stock gates			
Corrective Action:				Date:
Type	SEPARATOR			
Comment:	Hog panel fencing			
Corrective Action:				Date:

Equipment:				corrective date
Type: Vertical Separator	# 6			
Comment:	Sand cans at wellheads.			
Corrective Action:				Date:
Type: Deadman # & Marked	# 1			
Comment:				
Corrective Action:				Date:
Type: Emission Control Device	# 2			
Comment:				
Corrective Action:				Date:
Type: Ancillary equipment	# 3			
Comment:	Chemical units at wellheads			
Corrective Action:				Date:
Type: Horizontal Heated Separator	# 11			
Comment:				
Corrective Action:				Date:
Type: Bird Protectors	# 13			
Comment:				
Corrective Action:				Date:
Type: Plunger Lift	# 11			
Comment:				
Corrective Action:				Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	4	500 BBLS	STEEL AST		,
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment:					
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	5	500 BBLS	HEATED STEEL AST		,
Comment:	Centralized battery				

Corrective Action:					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		
Comment:						
Corrective Action:					Date:	
Venting:						
Yes/No	YES					
Comment:	Bradenheads open to vent, 80 bbl blow down tank at wellhead					
Corrective Action:					Date:	
Flaring:						
Type						
Comment:						
Corrective Action:					Date:	

Inspected Facilities									
Facility ID:	285834	Type:	WELL	API Number:	045-12562	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	285835	Type:	WELL	API Number:	045-12561	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	285836	Type:	WELL	API Number:	045-12560	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	285837	Type:	WELL	API Number:	045-12559	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	285838	Type:	WELL	API Number:	045-12558	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	285839	Type:	WELL	API Number:	045-12557	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	288532	Type:	WELL	API Number:	045-13289	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	288533	Type:	WELL	API Number:	045-13288	Status:	PR	Insp. Status:	PR

<u>Producing Well</u>									
Comment:	Well Producing on plunger lift								
Corrective Action:		Date:							
Facility ID:	288534	Type:	WELL	API Number:	045-13287	Status:	PR	Insp. Status:	PR
<u>Producing Well</u>									
Comment:	Well Producing on plunger lift								
Corrective Action:		Date:							
Facility ID:	288550	Type:	WELL	API Number:	045-13295	Status:	PR	Insp. Status:	PR
<u>Producing Well</u>									
Comment:	Well Producing on plunger lift								
Corrective Action:		Date:							
Facility ID:	288552	Type:	WELL	API Number:	045-13293	Status:	PR	Insp. Status:	PR
<u>Producing Well</u>									
Comment:	Well Producing on plunger lift								
Corrective Action:		Date:							

Reclamation - Storm Water - Pit

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Ditches						
Retention Ponds						
Rip Rap						
Gradient Terraces						
		Compaction				
Berms						
		Gravel				
				Material Handling And Spill Prevention		

Comment: Corrective Action: Date: **Pits:** ☒ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
401807080	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4618775
689302158	Inspection photo 689302158	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4618769