

**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:

05/07/2018

Submitted Date:

05/07/2018

Document Number:

689301065**FIELD INSPECTION FORM**

Loc ID 334708	Inspector Name: Holtz, Darin	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 28 Number of Comments 5 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
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>				

Contact Information:

Contact Name	Phone	Email	Comment
Aaron, Axelson	230-0926	aaxelson@vnrenergy.com	Sr. Production Foreman
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
290402	WELL	PR	10/07/2007	GW	045-14098	MILLER 14D-6-791	PR
290403	WELL	PR	10/09/2007	GW	045-14097	MILLER 14C-6-791	PR
290404	WELL	PR	03/03/2016	GW	045-14096	MILLER 14A-6-791	PR
290405	WELL	PR	10/16/2007	GW	045-14099	MILLER 14B-6-791	PR
296665	WELL	PR	01/28/2009	GW	045-16092	MILLER FEDERAL 23A-6-791	PR
296667	WELL	PR	12/27/2008	GW	045-16093	MILLER 34A-6-791	PR
296670	WELL	PR	12/30/2008	GW	045-16094	MILLER 34B-6-791	PR
296672	WELL	PR	01/08/2009	GW	045-16095	MILLER 34C-6-791	PR
296673	WELL	PR	01/06/2009	GW	045-16096	MILLER 34D-6-791	PR
296674	WELL	PR	12/28/2008	GW	045-16097	MILLER 24A-6-791	PR
296675	WELL	PR	01/25/2009	GW	045-16098	MILLER 24B-6-791	PR
296676	WELL	PR	01/27/2009	GW	045-16099	MILLER 24C-6-791	PR
296677	WELL	PR	01/31/2009	GW	045-16100	MILLER 24D-6-791	PR

General Comment:

Routine Field Inspection

Location

Lease Road:			
Type	Access		
comment:	Storm Water Management issues along Main Access road on the South side of the road		
Corrective Action:	Install or repair required BMPs per Rule 1002.f.	Date:	06/22/2018

Overall Good: ☐

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	Sign peeling on tank		
Corrective Action:	Install sign to comply with Rule 210.e.	Date:	06/07/2018

Emergency Contact Number:		
Comment:	1-800-921-8252	
Corrective Action:		Date:

Good Housekeeping:			
Type	TRASH		
Comment:	Broken Pallet near 4 Wellheads		
Corrective Action:		Date:	
Type	WEEDS		
Comment:			
Corrective Action:		Date:	
Type	DEBRIS		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	Stained rock inside tank battery containment.		
Corrective Action:	Properly treat or dispose of oily waste in accordance with Rule 907.e.	Date:	06/06/2018

Overall Good: ☐

Spills:			
Type	Area	Volume	

In Containment: No

Comment: ☐ Multiple Spills and Releases?

Fencing/:			
Type	SEPARATOR		
Comment:	Hog Panel fencing		
Corrective Action:		Date:	
Type	WELLHEAD		

Comment: Livestock gates			
Corrective Action:		Date:	

Equipment:

Type: Deadman # & Marked	# 18		corrective date
Comment:			
Corrective Action:		Date:	
Type: Emission Control Device	# 1		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 13		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 13		
Comment:			
Corrective Action:		Date:	
Type: Vertical Separator	# 2		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 1		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heater Treater	# 1		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 13		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 4		
Comment: 3 Chemical unit at Wellhead 1 Chemical unit near Separators			
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	100 BBLS	STEEL AST		,
Comment:					
Corrective Action:		Date:			

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	

Other (Type)							
<u>Berms</u>							
Type	Capacity	Permeability (Wall)		Permeability (Base)		Maintenance	
Earth	Adequate	Walls Sufficent		Base Sufficent		Adequate	
Comment:							
Corrective Action:		Date:					
Contents	#	Capacity	Type	Tank ID	SE GPS		
METHANOL	1	OTHER	STEEL AST		,		
Comment:		Faded sign on methanol Tank					
Corrective Action:		Date: 05/07/2018					
<u>Paint</u>							
Condition	Adequate						
Other (Content)							
Other (Capacity)							
Other (Type)							
<u>Berms</u>							
Type	Capacity	Permeability (Wall)		Permeability (Base)		Maintenance	
Metal	Adequate	Walls Sufficent		Base Sufficent		Adequate	
Comment:							
Corrective Action:		Date:					
Contents	#	Capacity	Type	Tank ID	SE GPS		
PRODUCED WATER	4	500 BBLS	STEEL AST		,		
Comment:		Centralized battery					
Corrective Action:		Date:					
<u>Paint</u>							
Condition	Adequate						
Other (Content)							
Other (Capacity)							
Other (Type)							
<u>Berms</u>							
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:		Tank Valve possibly leaks, or is dripping. Oily residue on tanks					
Corrective Action:		Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.					
		Date: 05/14/2018					

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate
Comment:				
Corrective Action:				Date:

Venting:

Yes/No	YES		
Comment:	4 Braden heads open, venting to tank near Welheads		
Corrective Action:			Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	290402	Type:	WELL	API Number:	045-14098	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	290403	Type:	WELL	API Number:	045-14097	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	290404	Type:	WELL	API Number:	045-14096	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	290405	Type:	WELL	API Number:	045-14099	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	296665	Type:	WELL	API Number:	045-16092	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	296667	Type:	WELL	API Number:	045-16093	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	296670	Type:	WELL	API Number:	045-16094	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	296672	Type:	WELL	API Number:	045-16095	Status:	PR	Insp. Status:	PR

<u>Producing Well</u>			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	
Facility ID: 296673 Type: WELL API Number: 045-16096 Status: PR Insp. Status: PR			
<u>Producing Well</u>			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	
Facility ID: 296674 Type: WELL API Number: 045-16097 Status: PR Insp. Status: PR			
<u>Producing Well</u>			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	
Facility ID: 296675 Type: WELL API Number: 045-16098 Status: PR Insp. Status: PR			
<u>Producing Well</u>			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	
Facility ID: 296676 Type: WELL API Number: 045-16099 Status: PR Insp. Status: PR			
<u>Producing Well</u>			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	
Facility ID: 296677 Type: WELL API Number: 045-16100 Status: PR Insp. Status: PR			
<u>Producing Well</u>			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	

Environmental	
Spill/Remediation:	
Comment:	
Corrective Action:	Date:
Emission Control Burner (ECB): YES	
Comment:	
Pilot: ON	Wildlife Protection Devices (fired vessels): YES

Reclamation - Storm Water - Pit**Storm Water:**

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

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
401632510	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4455404
689301066	Inspection photo 689301066	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4455401