

**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:

09/12/2018

Submitted Date:

09/12/2018

Document Number:

689301896**FIELD INSPECTION FORM**Loc ID 335040 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:**23 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Ghan, Scott	970-744-8128	sgghan@vnrenergy.com	SR. EH&S
Aaron, Axelson	230-0926	aaxelson@vnrenergy.com	Sr. Production Foreman

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
299214	WELL	PR	03/27/2010	GW	045-17614	MILLER 33B-36-692	PR
299215	WELL	PR	03/27/2010	GW	045-17615	MILLER 33C-36-692	PR
299216	WELL	PR	04/13/2010	GW	045-17616	MILLER 44D-36-692	PR
299217	WELL	PR	04/13/2010	GW	045-17617	MILLER 43A-36-692	PR
299218	WELL	PR	04/28/2010	GW	045-17618	MILLER 43D-36-692	PR
299219	WELL	PR	04/28/2010	GW	045-17619	MILLER 43C-36-692	PR
299220	WELL	PR	04/28/2010	GW	045-17620	MILLER 33D-36-692	PR
299221	WELL	PR	04/26/2010	GW	045-17621	MILLER 42A-36-692	PR
299222	WELL	PR	03/27/2010	GW	045-17622	MILLER 43B-36-692	PR
299223	WELL	PR	04/26/2010	GW	045-17623	MILLER 32A-36-692	PR

General Comment:[Routine Field Inspection.](#)

Location**Lease Road:**

Type	Access		
comment:			
Corrective Action:		Date:	

Overall Good: ☒**Emergency Contact Number:**

Comment:	1-800-921-8252	
Corrective Action:		Date:

Good Housekeeping:

Type	WEEDS		
Comment:			
Corrective Action:		Date:	
Type	DEBRIS		
Comment:			
Corrective Action:		Date:	
Type	TRASH		
Comment:			
Corrective Action:		Date:	

Overall Good: ☒**Spills:**

Type	Area	Volume		
------	------	--------	--	--

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Fencing/:**

Type	SEPARATOR		
Comment:	Hog panel fence		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Livestock gates		
Corrective Action:		Date:	
Type	IGNITOR/COMBUSTOR		
Comment:	Hog panel fencing		
Corrective Action:		Date:	
Type	OTHER		
Comment:	livestock panels around pig station and meter run		
Corrective Action:		Date:	

Equipment:				corrective date
Type: Deadman # & Marked	# 12			
Comment:	Several deadman unmarked around location, see photos			
Corrective Action:	Mark as required			Date: 10/12/2018
Type: Horizontal Heater Treater	# 1			
Comment:				
Corrective Action:				Date:
Type: Emission Control Device	# 1			
Comment:				
Corrective Action:				Date:
Type: Bird Protectors	# 12			
Comment:				
Corrective Action:				Date:
Type: Pig Station	# 1			
Comment:				
Corrective Action:				Date:
Type: Plunger Lift	# 10			
Comment:				
Corrective Action:				Date:
Type: Horizontal Heated Separator	# 10			
Comment:				
Corrective Action:				Date:
Type: Ancillary equipment	# 2			
Comment:	chemical units at wellheads			
Corrective Action:				Date:
Type: Gas Meter Run	# 1			
Comment:				
Corrective Action:				Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS	
CONDENSATE	3	OTHER	STEEL AST		,	
Comment:	625 bbl					
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	OTHER	HEATED STEEL AST		,		
Comment:		625 bbl 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 Sufficent	Base Sufficent	Adequate			
Comment:							
Corrective Action:					Date:		

Venting:

Yes/No	YES		
Comment:	Bradenheads open to vent.		
Corrective Action:		Date:	

Flaring:

Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities									
Facility ID:	299214	Type:	WELL	API Number:	045-17614	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	299215	Type:	WELL	API Number:	045-17615	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	299216	Type:	WELL	API Number:	045-17616	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	299217	Type:	WELL	API Number:	045-17617	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	299218	Type:	WELL	API Number:	045-17618	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	299219	Type:	WELL	API Number:	045-17619	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	299220	Type:	WELL	API Number:	045-17620	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	299221	Type:	WELL	API Number:	045-17621	Status:	PR	Insp. Status:	PR

<u>Producing Well</u>			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	
Facility ID:	299222	Type:	WELL
API Number:	045-17622	Status:	PR
Insp. Status:	PR		
<u>Producing Well</u>			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	
Facility ID:	299223	Type:	WELL
API Number:	045-17623	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
Gradient Terraces						
		Compaction				
				Material Handling And Spill Prevention		
		Gravel				
Berms						
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
401761599	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4577441
689301897	Inspection photos 689301897	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4577434