

**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:

05/29/2018

Submitted Date:

05/29/2018

Document Number:

689301202**FIELD INSPECTION FORM**Loc ID 413567 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:27 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**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
412774	WELL	PR	06/24/2010	GW	045-18595	THARP 41D-23-692	PR
412775	WELL	PR	07/13/2010	GW	045-18596	THARP 44C-14-692	PR
412776	WELL	PR	06/14/2010	GW	045-18597	THARP 44B-14-692	PR
412777	WELL	PR	07/26/2010	GW	045-18598	THARP 44A-14-692	PR
412778	WELL	PR	02/01/2016	GW	045-18599	THARP 44D-14-692	PR
412779	WELL	PR	06/14/2010	GW	045-18600	THARP 11A-24-692	PR
412780	WELL	PR	06/01/2010	GW	045-18601	THARP 11B-24-692	PR
412781	WELL	PR	06/01/2010	GW	045-18602	THARP 11C-24-692	PR
412782	WELL	PR	06/01/2010	GW	045-18603	THARP 11D-24-692	PR
412783	WELL	PR	07/26/2010	GW	045-18604	THARP 14A-13-692	PR
412784	WELL	PR	07/26/2010	GW	045-18605	THARP 14B-13-692	PR
412785	WELL	PR	07/26/2010	GW	045-18606	THARP 14C-13-692	PR
412786	WELL	PR	07/13/2010	GW	045-18607	THARP 14D-13-692	PR
412787	WELL	PR	06/14/2010	GW	045-18608	THARP 41A-23-692	PR
412788	WELL	PR	06/14/2010	GW	045-18609	THARP 41B-23-692	PR
412789	WELL	PR	06/24/2010	GW	045-18610	THARP 41C-23-692	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	TRASH		
Comment:			
Corrective Action:		Date:	
Type	DEBRIS		
Comment:			
Corrective Action:		Date:	

Overall Good: ☒

Spills:				
Type	Area	Volume		

In Containment: No

Comment:

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

Type	WELLHEAD		
Comment:	Livestock gates		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	Hog Panel fencing		
Corrective Action:		Date:	

Equipment:

Type: Ancillary equipment	# 4		corrective date
Comment:	Chemical units at Wellheads		
Corrective Action:		Date:	
Type: Emission Control Device	# 1		
Comment:			
Corrective Action:		Date:	

Type: Plunger Lift	# 16		
Comment:			
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 16		
Comment:			
Corrective Action:			Date:
Type: Deadman # & Marked	# 6		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 12		
Comment:			
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	1	200 BBLS	STEEL AST		,	
Comment:	Tank by Wellheads for Braden heads					
Corrective Action:					Date:	

Paint

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

Berms

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	
CONDENSATE	2	500 BBLS	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
Comment:				

Corrective Action:					Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	2	500 BBLs	STEEL AST		,	
Comment: Tanks are by Wellheads						
Corrective Action:					Date:	

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				
				Date:

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

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	412774	Type:	WELL	API Number:	045-18595	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	412775	Type:	WELL	API Number:	045-18596	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	412776	Type:	WELL	API Number:	045-18597	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	412777	Type:	WELL	API Number:	045-18598	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	412778	Type:	WELL	API Number:	045-18599	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	412779	Type:	WELL	API Number:	045-18600	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	412780	Type:	WELL	API Number:	045-18601	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	412781	Type:	WELL	API Number:	045-18602	Status:	PR	Insp. Status:	PR

<u>Producing Well</u>				
Comment:	Well Producing on plunger lift			
Corrective Action:		Date:		
Facility ID:	412782	Type:	WELL	API Number: 045-18603 Status: PR Insp. Status: PR
<u>Producing Well</u>				
Comment:	Well Producing on plunger lift			
Corrective Action:		Date:		
Facility ID:	412783	Type:	WELL	API Number: 045-18604 Status: PR Insp. Status: PR
<u>Producing Well</u>				
Comment:	Well Producing on plunger lift			
Corrective Action:		Date:		
Facility ID:	412784	Type:	WELL	API Number: 045-18605 Status: PR Insp. Status: PR
<u>Producing Well</u>				
Comment:	Well Producing on plunger lift			
Corrective Action:		Date:		
Facility ID:	412785	Type:	WELL	API Number: 045-18606 Status: PR Insp. Status: PR
<u>Producing Well</u>				
Comment:	Well Producing on plunger lift			
Corrective Action:		Date:		
Facility ID:	412786	Type:	WELL	API Number: 045-18607 Status: PR Insp. Status: PR
<u>Producing Well</u>				
Comment:	Well Producing on plunger lift			
Corrective Action:		Date:		
Facility ID:	412787	Type:	WELL	API Number: 045-18608 Status: PR Insp. Status: PR
<u>Producing Well</u>				
Comment:	Well Producing on plunger lift			
Corrective Action:		Date:		
Facility ID:	412788	Type:	WELL	API Number: 045-18609 Status: PR Insp. Status: PR
<u>Producing Well</u>				
Comment:	Well Producing on plunger lift			

Corrective Action:		Date:	
Facility ID: 412789 Type: WELL API Number: 045-18610 Status: PR Insp. Status: PR			
Producing Well			
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
Slope Roughening						
		Compaction				
				Material Handling And Spill Prevention		
		Gravel				
Berms						
Seeding						

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
689301203	Inspection Photo 689301203	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4476712