

**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:

689301059

FIELD INSPECTION FORM

Loc ID 383321 Inspector Name: Holtz, Darin On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 10531
Name of Operator: VANGUARD OPERATING LLC
Address: 5847 SAN FELIPE #3000
City: HOUSTON State: TX Zip: 77057

Findings:

- 24 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

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

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
300520	WELL	PR	12/31/2009	GW	045-17925	GGU MILLER 14A-32-691	PR
300521	WELL	PR	11/30/2009	GW	045-17926	GGU MILLER 43A-31-691	PR
300522	WELL	PR	11/30/2009	GW	045-17927	GGU MILLER 44C-31-691	PR
300523	WELL	PR	11/30/2009	GW	045-17928	GGU MILLER 44A-31-691	PR
300524	WELL	PR	12/29/2009	GW	045-17929	GGU MILLER 14B-32-691	PR
300525	WELL	PR	12/19/2009	GW	045-17930	GGU MILLER 14C-32-691	PR
300526	WELL	PR	07/26/2010	GW	045-17931	GGU MILLER 14D-32-691	PR
300527	WELL	PR	11/25/2009	GW	045-17932	GGU MILLER 44D-31-691	PR
300528	WELL	PR	11/07/2009	GW	045-17933	MILLER 43B-6-791	PR
300529	WELL	PR	11/07/2009	GW	045-17934	MILLER 43D-6-791	PR
300530	WELL	PR	11/03/2009	GW	045-17935	MILLER 43C-6-791	PR
300531	WELL	PR	11/07/2009	GW	045-17936	MILLER 43A-6-791	PR

General Comment:

Routine Field Inspection

Location			
Lease Road:			
Type	Access		
comment:			
Corrective ActionL			Date:
Overall Good: <input checked="" type="checkbox"/>			
Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	Sign not legible, peeling off of tank or faded.		
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:			
Corrective Action:			Date:
Type	DEBRIS		
Comment:			
Corrective Action:			Date:
Type	WEEDS		
Comment:			
Corrective Action:			Date:
Overall Good: <input checked="" type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
Type	SEPARATOR		
Comment:	Hog Panel fencing		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:	Livestock gates		
Corrective Action:			Date:
Equipment:			
Type: Horizontal Heated Separator	# 12		corrective date

Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 9		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 2		
Comment:	Chemical unit at Wellhead		
Corrective Action:			Date:
Type: Plunger Lift	# 12		
Comment:			
Corrective Action:			Date:
Type: Flow Line	# 1		
Comment:			
Corrective Action:			Date:
Type: Emission Control Device	# 1		
Comment:			
Corrective Action:			Date:
Type: Pig Station	# 12		
Comment:			
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	200 BBLs	STEEL AST		,
Comment:	Tank is at Wellhead				
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	3	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 Sufficent	Base Sufficent	Adequate
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	5	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:

Venting:			
Yes/No	YES		
Comment:	Several Braden heads open plumed to 200BBL tank near Wellheads		
Corrective Action:			Date:

Flaring:	
Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities									
Facility ID:	300520	Type:	WELL	API Number:	045-17925	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:				Date:					
Facility ID:	300521	Type:	WELL	API Number:	045-17926	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:				Date:					
Facility ID:	300522	Type:	WELL	API Number:	045-17927	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:				Date:					
Facility ID:	300523	Type:	WELL	API Number:	045-17928	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:				Date:					
Facility ID:	300524	Type:	WELL	API Number:	045-17929	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:				Date:					
Facility ID:	300525	Type:	WELL	API Number:	045-17930	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:				Date:					
Facility ID:	300526	Type:	WELL	API Number:	045-17931	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:				Date:					
Facility ID:	300527	Type:	WELL	API Number:	045-17932	Status:	PR	Insp. Status:	PR

Producing Well			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	

Facility ID: 300528 Type: WELL API Number: 045-17933 Status: PR Insp. Status: PR

Producing Well			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	

Facility ID: 300529 Type: WELL API Number: 045-17934 Status: PR Insp. Status: PR

Producing Well			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	

Facility ID: 300530 Type: WELL API Number: 045-17935 Status: PR Insp. Status: PR

Producing Well			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	

Facility ID: 300531 Type: WELL API Number: 045-17936 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
		Ditches				
Compaction		Compaction				
				Material Handling And Spill Prevention		
Gradient Terraces						
		Gravel				
		Culverts				
Seeding						
Slope Roughening						

Comment: [Storm water erosion behind Tank Battery. SE corner](#)

Corrective Action: [Install or repair required BMPs per Rule 1002.f.](#)

Date: 06/07/2018

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
401632507	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4455402
689301060	Inspection photo 689301060	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4455398