

**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:

10/11/2018

Submitted Date:

10/11/2018

Document Number:

689302107

FIELD INSPECTION FORM

Loc ID 334696 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:

- 20 Number of Comments
- 5 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
Ghan, Scott	970-744-8128	sghan@vnrenergy.com	SR. EH&S
Murray, Richard		g.richard.murray@state.co.us	Pipeline group

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
211295	WELL	PR	07/17/1996	GW	045-07054	MAMM CREEK 12-33-6-92	PR
285506	WELL	PR	07/06/2006	GW	045-12493	MAMM CREEK FEDERAL 13B-33-692	PR
285508	WELL	PR	11/01/2006	GW	045-12492	MAMM CREEK FEDERAL 13D-33-692	PR

General Comment:

[Routine Filed Inspection](#)

Location			
Lease Road:			
Type	Access		
comment:			
Corrective ActionL		Date:	
Overall Good: <input checked="" type="checkbox"/>			
Signs/Marker:			
Type	CONTAINERS		
Comment:	Missing labels on tank/ containers. Methanol tank near separators and chemical unit at well heads, see photos		
Corrective Action:	Install sign to comply with Rule 210.d.	Date:	11/11/2018
Type	BATTERY		
Comment:	Information inaccurate on battery sign.		
Corrective Action:	Install sign to comply with Rule 210.b.	Date:	11/11/2018
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	UNUSED EQUIPMENT		
Comment:	Unmarked/unused flowline in tank battery, see photo		
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:	11/11/2018
Type	DEBRIS		
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	TANK BATTERY		

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

Equipment:			corrective date
Type: Emission Control Device	# 1		
Comment:			
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 3		
Comment:			
Corrective Action:			Date:
Type: Vertical Separator	# 1		
Comment:			
Corrective Action:			Date:
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:			Date:
Type: Gas Meter Run	# 3		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 7		
Comment:			
Corrective Action:			Date:
Type: Plunger Lift	# 3		
Comment:			
Corrective Action:			Date:
Type: Pig Station	# 1		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Chemical unit at wellhead		
Corrective Action:			Date:

Tanks and Berms:					
Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	100 BBLs	STEEL AST		,
Comment:	Blowdown tank at wellhead				

Corrective Action:						Date:	
<u>Paint</u>							
Condition		Adequate					
Other (Content)							
Other (Capacity)							
Other (Type)							
<u>Berms</u>							
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		
METHANOL	1	<50 BBLs	STEEL AST		,		
Comment: Methanol tank at separators.							
Corrective Action:						Date:	
<u>Paint</u>							
Condition		Adequate					
Other (Content)							
Other (Capacity)							
Other (Type)							
<u>Berms</u>							
Type	Capacity	Permeability (Wall)		Permeability (Base)		Maintenance	
Metal	Adequate	Walls Sufficient		Base Sufficient		Adequate	
Comment:							
Corrective Action:						Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS		
CONDENSATE	1	200 BBLs	HEATED STEEL AST		,		
Comment: In same battery containment							
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	3	300 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	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment:					
Corrective Action:					Date:
Venting:					
Yes/No	NO				
Comment:					
Corrective Action:					Date:
Flaring:					
Type					
Comment:					
Corrective Action:					Date:

Inspected Facilities

Facility ID: 211295 Type: WELL API Number: 045-07054 Status: PR Insp. Status: PR

Producing Well

Comment: Well Producing on plunger lift

Corrective Action:

Date:

Facility ID: 285506 Type: WELL API Number: 045-12493 Status: PR Insp. Status: PR

Producing Well

Comment: Well Producing on plunger lift
Found leaking bonnet on a casing valve. Contacted Operator via emergency number.

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: 10/12/2018

Facility ID: 285508 Type: WELL API Number: 045-12492 Status: PR Insp. Status: PR

Producing Well

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						
		Compaction				
		Gravel				
Berms						
Seeding						

Comment: [Sedimentaent being moved off location. North side of location.see photo](#)

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

Date: 10/26/2018

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
401793407	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4605979
689302111	Inspection photo 689302111	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4605973