

**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

**Contact Information:**

Contact Name	Phone	Email	Comment
Aaron, Axelson	230-0926	aaxelson@vnrenergy.com	<a href="#">Sr. Production Foreman</a>
Murray, Richard		g.richard.murray@state.co.us	<a href="#">Pipeline group</a>
Ghan, Scott	970-744-8128	sgghan@vnrenergy.com	<a href="#">SR. EH&amp;S</a>

**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			
<b>Lease Road:</b>			
Type	Access		
comment:			
Corrective Action			Date:
Overall Good: <input checked="" type="checkbox"/>			
<b>Signs/Marker:</b>			
Type	BATTERY		
Comment:	Information inaccurate on battery sign.		
Corrective Action:	Install sign to comply with Rule 210.b.		Date: 11/11/2018
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
<b>Emergency Contact Number:</b>			
Comment:	1-800-921-8252		
Corrective Action:			Date:
<b>Good Housekeeping:</b>			
Type	DEBRIS		
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	TRASH		
Comment:			
Corrective Action:			Date:
Type	WEEDS		
Comment:			
Corrective Action:			Date:
Overall Good: <input checked="" type="checkbox"/>			
<b>Spills:</b>			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
<b>Fencing/:</b>			
Type	TANK BATTERY		

Comment:	<a href="#">Hog panel fencing</a>		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:	<a href="#">Panel gates</a>		
Corrective Action:			Date:
Type	SEPARATOR		
Comment:	<a href="#">Hog panel fencing</a>		
Corrective Action:			Date:

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

<b>Tanks and Berms:</b>					
Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	1	200 BBLs	HEATED STEEL AST		,
Comment:	<a href="#">In same battery containment</a>				

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		
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	3	300 BBLs	HEATED STEEL AST		
Comment:		Centralized battery			
Corrective Action:					Date:
<b>Paint</b>					
Condition	Adequate				
Other (Content)					
Other (Capacity)					
Other (Type)					
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment:					
Corrective Action:					Date:
<b>Venting:</b>					
Yes/No	NO				
Comment:					
Corrective Action:					Date:
<b>Flaring:</b>					
Type					
Comment:					
Corrective Action:					Date:

Inspected Facilities			
Facility ID: <u>211295</u>	Type: <u>WELL</u>	API Number: <u>045-07054</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
<b>Producing Well</b>			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	
Facility ID: <u>285506</u>	Type: <u>WELL</u>	API Number: <u>045-12493</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
<b>Producing Well</b>			
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:	<u>10/12/2018</u>
Facility ID: <u>285508</u>	Type: <u>WELL</u>	API Number: <u>045-12492</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
<b>Producing Well</b>			
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
Seeding						
Berms						
Ditches						
		Compaction				
		Gravel				

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
689302111	Inspection photo 689302111	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4605973">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4605973</a>