

**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:
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:**20 Number of Comments5 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
Murray, Richard		g.richard.murray@state.co.us	Pipeline group
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
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 Action	L		Date:
Overall Good: <input checked="" type="checkbox"/>			
Signs/Marker:			
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
Emergency Contact Number:			
Comment:	1-800-921-8252		
Corrective Action:			Date:
Good Housekeeping:			
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"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment: <input type="text"/>			
<input type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
Type	TANK BATTERY		

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

Equipment:

			corrective date
Type: Emission Control Device	# 1		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Chemical unit at wellhead		
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:	

Tanks and Berms:

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	
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:	
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 FacilitiesFacility 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: 10/12/2018Facility 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
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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4605973