

**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:

08/08/2019

Submitted Date:

08/08/2019

Document Number:

694900171

**FIELD INSPECTION FORM**

Loc ID 334696 Inspector Name: Ramsey, Scott 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:**

- 16 Number of Comments
- 1 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
, vanguard		scollett@vnrenergy.com	
, vanguard		sghan@vnrenergy.com	SR. EH&S
, vanguard		aaxelson@vnrenergy.com	

**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 field inspection

**Location**

Overall Good:

Emergency Contact Number:

Comment: 911

Corrective Action:

Date: \_\_\_\_\_

Overall Good:

**Spills:**

Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

**Fencing/:**

Type TANK BATTERY

Comment: hog panel

Corrective Action:

Date:

Type WELLHEAD

Comment: live stock fence

Corrective Action:

Date:

Type SEPARATOR

Comment: hog panel

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: Bird Protectors

# 8

Comment:

Corrective Action:

Date:

Type: Deadman # & Marked

# 2

Comment:

Corrective Action:

Date:

Type: Plunger Lift

# 3

Comment:

Corrective Action:

Date:

Type: Ancillary equipment

# 1

Comment: chemical tank at well heads

Corrective Action:		Date:	
Type: Gas Meter Run	# 3		
Comment:			
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	1	200 BBLS	HEATED STEEL AST		,
Comment:	In same containment as the 300 Bbl tanks				
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	1	100 BBLS	STEEL AST		,
Comment:	seperate containment				
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Insufficient	Base Insufficient	Inadequate
Comment:	Containment liner not installed sufficiently. See Photos.			
Corrective Action:	See rule 605.a.4.			Date: 09/09/2019

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	3	300 BBLS	HEATED STEEL AST		,
Comment:	In same containment with 200 Bbl Tank				
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	YES		
Comment:	braden heads open		
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: [plunger lift](#)

Corrective Action:

Date:

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

**Producing Well**

Comment: [plunger lift](#)

Corrective Action:

Date:

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

**Producing Well**

Comment: [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
		Gravel				
		Compaction				

Comment:

Corrective Action:

Date: \_\_\_\_\_

**Pits:**     NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
<p><a href="#">COGCC Inspection Report Summary</a>                      On Monday 8/5/19 at approximately 1:00 PM, I, Inspector Scott Ramsey, conducted a routine field inspection at Vanguard Mamm Creek 12-33, at Location # 334696 in Garfield County, Colorado.                      While there, I observed normal production operations.                      During this inspection the following possible compliance issues were observed:                      Braden head containment liner not installed sufficiently                      Refer to photograph of observed compliance issue.</p> <p>A follow up on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.                      This is a summary of inspection report.</p>	ramseys	08/08/2019

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
402138656	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4903506">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4903506</a>
694900172	694900171	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4903503">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4903503</a>