

**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: _____**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:16 Number of Comments1 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@vnreenergy.com	
, vanguard		sgshan@vnreenergy.com	SR. EH&S
, vanguard		aaxelson@vnreenergy.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

LocationOverall Good: ☒

Emergency Contact Number:

Comment: 911

Corrective Action:

Date: _____

Overall Good: ☒**Spills:**

Type	Area	Volume		
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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:

Type: Emission Control Device	# 1		corrective date
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 FacilitiesFacility 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>COGCC Inspection Report Summary</p> <p>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.</p> <p>While there, I observed normal production operations.</p> <p>During this inspection the following possible compliance issues were observed:</p> <p>Braden head containment liner not installed sufficiently</p> <p>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.</p> <p>This is a summary of inspection report.</p>	ramseys	08/08/2019

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

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