

**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:

05/17/2018

Submitted Date:

05/17/2018

Document Number:

689301138

**FIELD INSPECTION FORM**

Loc ID 383321 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:**

24 Number of Comments  
0 Number of Corrective Actions  
 Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Collett, Shane		scollett@vnreenergy.com	Superintendent operations
Ghan, Scott	970-744-8128	sghan@vnreenergy.com	SR. EH&S

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
300520	WELL	PR	12/31/2009	GW	045-17925	GGU MILLER 14A-32-691	PR
300521	WELL	PR	11/30/2009	GW	045-17926	GGU MILLER 43A-31-691	PR
300522	WELL	PR	11/30/2009	GW	045-17927	GGU MILLER 44C-31-691	PR
300523	WELL	PR	11/30/2009	GW	045-17928	GGU MILLER 44A-31-691	PR
300524	WELL	PR	12/29/2009	GW	045-17929	GGU MILLER 14B-32-691	PR
300525	WELL	PR	12/19/2009	GW	045-17930	GGU MILLER 14C-32-691	PR
300526	WELL	PR	07/26/2010	GW	045-17931	GGU MILLER 14D-32-691	PR
300527	WELL	PR	11/25/2009	GW	045-17932	GGU MILLER 44D-31-691	PR
300528	WELL	PR	11/07/2009	GW	045-17933	MILLER 43B-6-791	PR
300529	WELL	PR	11/07/2009	GW	045-17934	MILLER 43D-6-791	PR
300530	WELL	PR	11/03/2009	GW	045-17935	MILLER 43C-6-791	PR
300531	WELL	PR	11/07/2009	GW	045-17936	MILLER 43A-6-791	PR

**General Comment:**

Routine Field Inspection, onsite to witness bradenhead test.

Location			
<b>Lease Road:</b>			
Type	Access		
comment:			
Corrective Action:			Date:
Overall Good: <input checked="" type="checkbox"/>			
Emergency Contact Number:			
Comment:	1-800-921-8252		
Corrective Action:			Date:
<b>Good Housekeeping:</b>			
Type	TRASH		
Comment:			
Corrective Action:			Date:
Type	DEBRIS		
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	WELLHEAD		
Comment:	Live stock panels		
Corrective Action:			Date:
Type	SEPARATOR		
Comment:	Hog panel fening		
Corrective Action:			Date:
<b>Equipment:</b>			
Type: Plunger Lift	# 12		corrective date
Comment:			
Corrective Action:			Date:
Type: Emission Control Device	# 1		
Comment:			
Corrective Action:			Date:

Type: Horizontal Heated Separator	# 12		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 9		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 2		
Comment:	Chemical units at the wellheads		
Corrective Action:			Date:
Type: Pig Station	# 1		
Comment:			
Corrective Action:			Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	200 BBLS	STEEL AST		,
Comment:	Tank at wellheads				
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	3	500 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
Comment:				

Corrective Action:					Date:
Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	5	500 BBLs	STEEL AST		,
Comment:					
Corrective Action:					Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				
				Date:

**Venting:**

Yes/No	YES		
Comment:	Bradenheads open		
Corrective Action:			Date:

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	300520	Type:	WELL	API Number:	045-17925	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Well Producing on plunger lift								
Corrective Action:				Date:					
Facility ID:	300521	Type:	WELL	API Number:	045-17926	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Well Producing on plunger lift								
Corrective Action:				Date:					
Facility ID:	300522	Type:	WELL	API Number:	045-17927	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Well Producing on plunger lift								
Corrective Action:				Date:					
Facility ID:	300523	Type:	WELL	API Number:	045-17928	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Well Producing on plunger lift								
Corrective Action:				Date:					
Facility ID:	300524	Type:	WELL	API Number:	045-17929	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Well Producing on plunger lift								
Corrective Action:				Date:					
Facility ID:	300525	Type:	WELL	API Number:	045-17930	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Well Producing on plunger lift								
Corrective Action:				Date:					
Facility ID:	300526	Type:	WELL	API Number:	045-17931	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Well Producing on plunger lift								
Corrective Action:				Date:					
Facility ID:	300527	Type:	WELL	API Number:	045-17932	Status:	PR	Insp. Status:	PR

<b>Producing Well</b>		
Comment:	Well Producing on plunger lift	
Corrective Action:		Date:

Facility ID: 300528 Type: WELL API Number: 045-17933 Status: PR Insp. Status: PR

<b>Producing Well</b>		
Comment:	Well Producing on plunger lift	
Corrective Action:		Date:

Facility ID: 300529 Type: WELL API Number: 045-17934 Status: PR Insp. Status: PR

<b>Producing Well</b>		
Comment:	Well Producing on plunger lift	
Corrective Action:		Date:

Facility ID: 300530 Type: WELL API Number: 045-17935 Status: PR Insp. Status: PR

<b>Producing Well</b>		
Comment:	Well Producing on plunger lift	
Corrective Action:		Date:

<b>BradenHead</b>		
Comment:	on site to witness bradenhead test. 1250- T 112 psi, C- 99 psi, BH 168 psi opening pressures. water returns steady 1255- T 116 psi, C- 300 psi, BH 0 psi, whisper of gas, water returns 1300- T 118 psi, C- 301 psi, BH 0 psi, slugging water 1305- T 119 psi, C- 302 psi, BH 6 psi, slowly slugging water 1310- T 121 psi, C- 303 psi, BH 0 psi, slowly slugging water. 1315- T 122 psi, C- 304 psi, BH 0 psi, slowly slugging water 1245- T 123 psi, C- 304 psi, BH 0 psi, slowly slugging water	
Corrective Action:		Date:

Facility ID: 300531 Type: WELL API Number: 045-17936 Status: PR Insp. Status: PR

<b>Producing Well</b>		
Comment:	Well Producing on plunger lift	
Corrective Action:		Date:

**BradenHead**

Comment: on site to witness bradenhead test.  
1215- T 207 psi, C- 314 psi, BH 196 psi opening pressures.had small gas head, went to 0 in less than 30 seconds after opening.  
1220- T 207 psi, C- 314 psi, BH 0 psi, no gas  
1225- T 246 psi, C- 318 psi, BH 0 psi, no gas, no returns  
1230- T 239 psi, C- 318 psi, BH 6 psi, water returns, unable to see returns.  
1235- T 238 psi, C- 319 psi, BH 0 psi, slowly slugging water.  
1240- T 241 psi, C- 320 psi, BH 0 psi, no returns no flow  
1245- T 242 psi, C- 321 psi, BH 0 psi, no returns no flow

Corrective Action:

Date:

**Environmental**

**Spill/Remediation:**

Comment:

Corrective  
Action:

Date:

Emission Control Burner (ECB): YES

Comment:

Pilot: ON

Wildlife Protection Devices (fired vessels): YES

**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				
Compaction						
				Material Handling And Spill Prevention		
		Ditches				
Berms						
Gravel						

Comment:

Corrective Action:

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

**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
689301139	Inspection photo 689301139	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4466871">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4466871</a>