

**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 <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input checked="" type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 24 Number of Comments 0 Number of Corrective Actions <input type="checkbox"/> Corrective Action Response Requested
Operator Information: OGCC Operator Number: <u>10531</u> Name of Operator: <u>VANGUARD OPERATING LLC</u> Address: <u>5847 SAN FELIPE #3000</u> City: <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77057</u>				

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**Lease Road:**

Type	Access		
comment:			
Corrective Action:		Date:	

Overall Good: ☒**Emergency Contact Number:**

Comment:	1-800-921-8252	
Corrective Action:		Date:

Good Housekeeping:

Type	TRASH		
Comment:			
Corrective Action:		Date:	
Type	DEBRIS		
Comment:			
Corrective Action:		Date:	
Type	WEEDS		
Comment:			
Corrective Action:		Date:	

Overall Good: ☒**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Fencing/:**

Type	WELLHEAD		
Comment:	Live stock panels		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	Hog panel fening		
Corrective Action:		Date:	

Equipment:

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

<u>Producing Well</u>			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	
Facility ID: 300528	Type: WELL	API Number: 045-17933	Status: PR Insp. Status: PR
<u>Producing Well</u>			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	
Facility ID: 300529	Type: WELL	API Number: 045-17934	Status: PR Insp. Status: PR
<u>Producing Well</u>			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	
Facility ID: 300530	Type: WELL	API Number: 045-17935	Status: PR Insp. Status: PR
<u>Producing Well</u>			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	
Facility ID: 300531	Type: WELL	API Number: 045-17936	Status: PR Insp. Status: PR
<u>BradenHead</u>			
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
<u>Producing Well</u>			
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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4466871