

**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:

05/21/2018

Submitted Date:

05/21/2018

Document Number:

689301166**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
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>				Findings: <u>23</u> Number of Comments <u>0</u> Number of Corrective Actions <input type="checkbox"/> Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Aaron, Axelson	230-0926	aaxelson@vnrenergy.com	Sr. Production Foreman
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
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:[On site 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	WEEDS		
Comment:			
Corrective Action:		Date:	
Type	DEBRIS		
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 fencing		
Corrective Action:		Date:	

Equipment:

			corrective date
Type: Plunger Lift	# 12		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 2		
Comment:	Chemical units at Wellheads		
Corrective Action:		Date:	

Type: Emission Control Device	# 1		
Comment:			
Corrective Action:			Date:
Type: Pig Station	# 1		
Comment:			
Corrective Action:			Date:
Type: Flow Line	# 1		
Comment:			
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 12		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 9		
Comment:			
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	1	200 BBLs	STEEL AST		,	
Comment:	placed 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 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	
Comment:					
Corrective Action:					Date:
Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	5	300 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: <u>300528</u> Type: <u>WELL</u> API Number: <u>045-17933</u> Status: <u>PR</u> Insp. Status: <u>PR</u>			
<u>Producing Well</u>			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	
Facility ID: <u>300529</u> Type: <u>WELL</u> API Number: <u>045-17934</u> Status: <u>PR</u> Insp. Status: <u>PR</u>			
<u>Producing Well</u>			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	
<u>BradenHead</u>			
Comment:	Bradenhead Test 1150 C-359 psi, T-188 psi, BH 170 psi, opened with water no gas, Psi went to 0 in less than a minute 1155 C-362 psi, T-191 psi, BH 0 psi, Water returns 1200 C-362 psi, T-192 psi, BH 0 psi, Water returns, slugging 1205 C-360 psi, T-192 psi, BH 0 psi, water returns, slugging slowly 1210 C-361 psi, T-190 psi, BH 0 psi, Dead, no returns 1215 C-363 psi, T-190 psi, BH 0 psi, Dead, no returns 1220 C-365 psi, T-190 psi, BH 0 psi, Dead, no returns		
Corrective Action:		Date:	
Facility ID: <u>300530</u> Type: <u>WELL</u> API Number: <u>045-17935</u> Status: <u>PR</u> Insp. Status: <u>PR</u>			
<u>Producing Well</u>			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	
Facility ID: <u>300531</u> Type: <u>WELL</u> API Number: <u>045-17936</u> Status: <u>PR</u> Insp. Status: <u>PR</u>			
<u>Producing Well</u>			
Comment:	Well Producing on plunger lift		
Corrective Action:		Date:	

Environmental**Spill/Remediation:**Comment: Corrective
Action: Date: Emission Control Burner (ECB): YESComment: Pilot: ONWildlife Protection Devices (fired vessels): YES**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
689301167	Inspection Photo 689301167	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4469696