

**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:

06/22/2018

Submitted Date:

06/22/2018

Document Number:

689301360**FIELD INSPECTION FORM**

Loc ID 417787	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: 30 Number of Comments 1 Number of Corrective Actions <input checked="" 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
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
211306	WELL	PR	04/17/2005	GW	045-07065	GIBSON GULCH UNIT 10-29	PR
211308	WELL	PR	03/09/2005	GW	045-07067	GIBSON GULCH UNIT 14-29	PR
211309	WELL	PR	10/29/2003	GW	045-07068	GIBSON GULCH UNIT 15-29	SI
417801	WELL	PR	03/29/2011	GW	045-19618	GGU Federal 43A-29-691	PR
417802	WELL	PR	03/30/2011	GW	045-19619	GGU Swanson 33C-29-691	PR
417803	WELL	PR	03/29/2011	GW	045-19620	GGU Federal 42A-29-691	PR
417804	WELL	PR	10/01/2014	GW	045-19621	GGU Swanson 32A-29-691	PR
417805	WELL	PR	04/19/2011	GW	045-19622	GGU Federal 44D-29-691	PR
417806	WELL	PR	04/19/2011	GW	045-19623	GGU Swanson 33A-29-691	AC
417807	WELL	PR	04/01/2011	GW	045-19624	GGU Federal 43C-29-691	PR
417808	WELL	PR	03/30/2011	GW	045-19625	GGU Swanson 32B-29-691	PR
417809	WELL	PR	03/10/2011	GW	045-19626	GGU Federal 42B-29-691	PR
417810	WELL	PR	04/01/2011	GW	045-19627	GGU Federal 34B-29-691	PR
417811	WELL	PR	03/29/2011	GW	045-19628	GGU Federal 43B-29-691	PR
417813	WELL	PR	04/01/2011	GW	045-19629	GGU Federal 34D-29-691	PR
417851	WELL	PR	03/30/2011	GW	045-19643	GGU Swanson 33D-29-691	PR
418277	WELL	PR	02/10/2011	GW	045-19685	GGU Federal 43D-29-691	PR

General Comment:

Routine Field Inspection
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		

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
Type	WELLHEAD		
Comment:	Livestock gates		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	Hog panel fencing		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Flow Line	# 1		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 17		
Comment:			
Corrective Action:		Date:	

Type: Gas Meter Run	# 3	
Comment:	Meter runs for Injection unit	
Corrective Action:		Date:
Type: Compressor	# 1	
Comment:	Trailer mounted compressor for gas lift operations	
Corrective Action:		Date:
Type: Horizontal Heated Separator	# 17	
Comment:	Fitting has small drip on unit 10-29 (small single unit)	
Corrective Action:	Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	Date: 06/29/2018
Type: Bird Protectors	# 15	
Comment:		
Corrective Action:		Date:
Type: Ancillary equipment	# 5	
Comment:	Chemical units at Wellheads	
Corrective Action:		Date:
Type: Emission Control Device	# 1	
Comment:		
Corrective Action:		Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	2	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	
Comment:					
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	6	500 BBLS	HEATED STEEL AST		,
Comment:	Centralized Battery				
Corrective Action:					Date:

Paint

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

Berms

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

Venting:

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

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities					
Facility ID:	211306	Type:	WELL	API Number:	045-07065
		Status:	PR	Insp. Status:	PR
Producing Well					
Comment:	Well Producing on plunger lift				
Corrective Action:					Date:
Facility ID:	211308	Type:	WELL	API Number:	045-07067
		Status:	PR	Insp. Status:	PR
Producing Well					
Comment:	Well Producing on plunger lift				
Corrective Action:					Date:
Facility ID:	211309	Type:	WELL	API Number:	045-07068
		Status:	PR	Insp. Status:	SI
Idle Well					
Purpose:	<input checked="" type="checkbox"/> Shut In <input type="checkbox"/> Temporarily Abandoned Reminder: _____				
Comment:	Well shut in at time of inspection				
Corrective Action:					Date:
Facility ID:	417801	Type:	WELL	API Number:	045-19618
		Status:	PR	Insp. Status:	PR
Producing Well					
Comment:	Well Producing on plunger lift				
Corrective Action:					Date:
Facility ID:	417802	Type:	WELL	API Number:	045-19619
		Status:	PR	Insp. Status:	PR
Producing Well					
Comment:	Well Producing on plunger lift				
Corrective Action:					Date:
Facility ID:	417803	Type:	WELL	API Number:	045-19620
		Status:	PR	Insp. Status:	PR
Producing Well					
Comment:	Well Producing on plunger lift				
Corrective Action:					Date:
Facility ID:	417804	Type:	WELL	API Number:	045-19621
		Status:	PR	Insp. Status:	PR
Producing Well					
Comment:	Well Producing on plunger lift				
Corrective Action:					Date:

BradenHead

Comment: Bradenhead Test
 1035 C-332 psi, T-120 psi, BH 154 psi, opened with gas head.
 1040 C-332 psi, T-122 psi, BH 0 psi, Valve full open, Vapor
 1045 C-322 psi, T-125 psi, BH 0 psi, Whisper
 1050 C-322 psi, T-128 psi, BH 0 psi, Whisper
 1055 C-322 psi, T-132 psi, BH 0 psi, Whisper
 1100 C-323 psi, T-136 psi, BH 0 psi, Whisper
 1105 C-323 psi, T-140 psi, BH 0 psi, no flow
 No fluid observed during test

Corrective Action:

Date:

Completion

Operation:

Date Flowback:

Contractor:

Comment:

Corrective Action:

Date:

Facility ID: 417805 Type: WELL API Number: 045-19622 Status: PR Insp. Status: PR

Producing WellComment: Well Producing on plunger lift

Corrective Action:

Date:

Facility ID: 417806 Type: WELL API Number: 045-19623 Status: PR Insp. Status: AC

Producing WellComment: Gas Lift, active injection

Corrective Action:

Date:

Facility ID: 417807 Type: WELL API Number: 045-19624 Status: PR Insp. Status: PR

Producing WellComment: Well Producing on plunger lift

Corrective Action:

Date:

Facility ID: 417808 Type: WELL API Number: 045-19625 Status: PR Insp. Status: PR

Producing WellComment: Well Producing on plunger lift

Corrective Action:

Date:

Facility ID: 417809 Type: WELL API Number: 045-19626 Status: PR Insp. Status: PR

Producing WellComment: Well Producing on plunger lift

Corrective Action:

Date:

Facility ID:	417810	Type:	WELL	API Number:	045-19627	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	417811	Type:	WELL	API Number:	045-19628	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	417813	Type:	WELL	API Number:	045-19629	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	417851	Type:	WELL	API Number:	045-19643	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:						Date:			
Facility ID:	418277	Type:	WELL	API Number:	045-19685	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
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
Berms						
Seeding						
Ditches						
		Compaction				
Rip Rap						
				Material Handling And Spill Prevention		
		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
401683592	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4503102
689301361	Inspection Photo 689301361	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4503098