

**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:

04/12/2018

Submitted Date:

04/17/2018

Document Number:

689300882

FIELD INSPECTION FORM

Loc ID 414794 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:

- 30 Number of Comments
- 5 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Collett, Shane		scollett@vnreenergy.com	Superintendent operations
Leonard, Mike		mike.leonard@state.co.us	Mike Leonard
Ghan, Scott		sghan@vnreenergy.com	SR. EH&S
Aaron, Axelson	230-0926	aaxelson@vnreenergy.com	Sr. Production Foreman

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
414742	WELL	PR	12/30/2010	GW	045-18873	GGU FED 41D-32-691	PR
414757	WELL	PR	11/11/2010	GW	045-18882	GGU FED 44A-29-691	PR
414762	WELL	PR	11/11/2010	GW	045-18885	GGU FED 21C-33-691	PR
414770	WELL	PR	12/30/2010	GW	045-18893	GGU FED 11B-33-691	PR
414782	WELL	PR	12/01/2010	GW	045-18900	GGU FED 21B-33-691	PR
414792	WELL	PR	11/11/2010	GW	045-18907	GGU FED 44B-29-691	PR
414795	WELL	PR	12/01/2010	GW	045-18909	GGU FED 21A-33-691	PR
414796	WELL	PR	12/01/2010	GW	045-18910	GGU FED 41B-32-691	PR
414800	WELL	PR	11/11/2010	GW	045-18912	GGU FED 14B-28-691	PR
414801	WELL	PR	12/30/2010	GW	045-18913	GGU FED 41C-32-691	PR
414804	WELL	PR	12/01/2010	GW	045-18915	GGU FED 11A-33-691	PR
414808	WELL	PR	12/09/2014	GW	045-18918	GGU FED 11C-33-691	PR
414825	WELL	PR	11/11/2010	GW	045-18923	GGU FED 21D-33-691	PR

General Comment:

Routine Field Inspection

Location			
Lease Road:			
Type	Access		
comment:			
Corrective Action		Date:	
Overall Good: <input checked="" type="checkbox"/>			
Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	Sign or label not posted or information inaccurate on tanks or containers 2-500 gallon tanks missing information		
Corrective Action:	Install sign to comply with Rule 210.d.	Date:	06/17/2018
Type	BATTERY		
Comment:	Sign not posted or information inaccurate at well(s) or battery Missing the public road used to access the site.		
Corrective Action:	Update information to comply with Rule 210.b. 2	Date:	06/17/2018
Emergency Contact Number:			
Comment:	1-800-921-8252		
Corrective Action:		Date:	
Good Housekeeping:			
Type	UNUSED EQUIPMENT		
Comment:	Black poly line stored by tank battery.		
Corrective Action:	Comply with Rule 603.f .	Date:	07/15/2018
Type	OTHER		
Comment:	Standing water in Methanol Tank containment.		
Corrective Action:	Remove fluid Per BMP's or install netting.	Date:	05/15/2018
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
Type	WELLHEAD		
Comment:	Livestock fencing		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	Hog panel fencing		
Corrective Action:		Date:	

Equipment:		corrective date
Type: Vertical Separator	# 1	
Comment:		
Corrective Action:		Date:
Type: Bird Protectors	# 11	
Comment:		
Corrective Action:		Date:
Type: Ancillary equipment	# 4	
Comment:	Chemical units at Meter runs	
Corrective Action:		Date:
Type: Horizontal Heated Separator	# 13	
Comment:		
Corrective Action:		Date:
Type: Emission Control Device	# 1	
Comment:		
Corrective Action:		Date:
Type: Gas Meter Run	# 13	
Comment:		
Corrective Action:		Date:
Type: Plunger Lift	# 13	
Comment:		
Corrective Action:		Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	1	100 BBLS	STEEL AST		,
Comment:	Bradenheads plumbed into tank by Wellheads.				
Corrective Action:					Date:

Paint

Condition	Inadequate	
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:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	6	500 BBLS	HEATED STEEL AST		,
Comment:	2 tanks are nonheated.				

Corrective Action:	Date:
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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:	Bradenhead Valves open.		
Corrective Action:			Date:

Flaring:

Type			
Comment:			
Corrective Action:			Date:

Inspected Facilities									
Facility ID:	414742	Type:	WELL	API Number:	045-18873	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:					Date:				
Facility ID:	414757	Type:	WELL	API Number:	045-18882	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:					Date:				
Facility ID:	414762	Type:	WELL	API Number:	045-18885	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:					Date:				
Facility ID:	414770	Type:	WELL	API Number:	045-18893	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:					Date:				
Facility ID:	414782	Type:	WELL	API Number:	045-18900	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:					Date:				
Facility ID:	414792	Type:	WELL	API Number:	045-18907	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:					Date:				
Facility ID:	414795	Type:	WELL	API Number:	045-18909	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift								
Corrective Action:					Date:				
Facility ID:	414796	Type:	WELL	API Number:	045-18910	Status:	PR	Insp. Status:	PR

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

Facility ID: 414800 Type: WELL API Number: 045-18912 Status: PR Insp. Status: PR

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

Facility ID: 414801 Type: WELL API Number: 045-18913 Status: PR Insp. Status: PR

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

Facility ID: 414804 Type: WELL API Number: 045-18915 Status: PR Insp. Status: PR

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

Facility ID: 414808 Type: WELL API Number: 045-18918 Status: PR Insp. Status: PR

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

Facility ID: 414825 Type: WELL API Number: 045-18923 Status: PR Insp. Status: PR

<u>Producing Well</u>		
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
Compaction						
		Retention Ponds				
Slope Roughening		Ditches				
Seeding						
Culverts		Waddles				
		Compaction				
		Gravel				

Comment: [Standing fluid in earth berm containment around E&P waste](#)

Corrective Action: Any free liquids accumulated in the containment would be removed as soon as practicable, per BMP's Form: (04)
401454316
11/09/2017

Date: 04/27/2018

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
	holtzd	04/12/2018

Attached Documents

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

Document Num	Description	URL
401610428	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4436089
689300883	DocNum: 689300882.4/12/18	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4436073