

**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 <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 30 Number of Comments 5 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
Collett, Shane		scollett@vnrenergy.com	Superintendent operations
Leonard, Mike		mike.leonard@state.co.us	Mike Leonard
Ghan, Scott		sghan@vnrenergy.com	SR. EH&S
Aaron, Axelson	230-0926	aaxelson@vnrenergy.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	L	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:	
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 wasteCorrective Action: Any free liquids accumulated in the containment would be removed as soon as practicable, per BMP's Form: (04)
401454316
11/09/2017Date: 04/27/2018Pits: ☒ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
	holtzd	04/12/2018

Attached DocumentsYou 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