

**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:

03/01/2019

Submitted Date:

03/01/2019

Document Number:

689303404

FIELD INSPECTION FORM

Loc ID 413567 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:

- 31 Number of Comments
- 1 Number of Corrective Actions
- Corrective Action Response Requested

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

Contact Name	Phone	Email	Comment
Ghan, Scott	970-744-8128	sghan@vnrenergy.com	SR. EH&S
Aaron, Axelson	230-0926	aaxelson@vnrenergy.com	Sr. Production Foreman
Collett, Shane		scollett@vnrenergy.com	Superintendent operations

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
412774	WELL	PR	06/24/2010	GW	045-18595	THARP 41D-23-692	PR
412775	WELL	PR	07/13/2010	GW	045-18596	THARP 44C-14-692	PR
412776	WELL	PR	06/14/2010	GW	045-18597	THARP 44B-14-692	PR
412777	WELL	PR	07/26/2010	GW	045-18598	THARP 44A-14-692	PR
412778	WELL	PR	02/01/2016	GW	045-18599	THARP 44D-14-692	PR
412779	WELL	PR	06/14/2010	GW	045-18600	THARP 11A-24-692	PR
412780	WELL	PR	06/01/2010	GW	045-18601	THARP 11B-24-692	PR
412781	WELL	PR	06/01/2010	GW	045-18602	THARP 11C-24-692	PR
412782	WELL	PR	06/01/2010	GW	045-18603	THARP 11D-24-692	PR
412783	WELL	PR	07/26/2010	GW	045-18604	THARP 14A-13-692	PR
412784	WELL	PR	07/26/2010	GW	045-18605	THARP 14B-13-692	PR
412785	WELL	PR	07/26/2010	GW	045-18606	THARP 14C-13-692	PR
412786	WELL	PR	07/13/2010	GW	045-18607	THARP 14D-13-692	PR
412787	WELL	PR	06/14/2010	GW	045-18608	THARP 41A-23-692	PR
412788	WELL	PR	06/14/2010	GW	045-18609	THARP 41B-23-692	PR
412789	WELL	PR	06/24/2010	GW	045-18610	THARP 41C-23-692	PR

General Comment:

Routine Field Inspection.
Location is snow covered.

Location

Lease Road:			
Type	Access		
comment:	Snowpacked/icy.		
Corrective ActionL		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:	

Overall Good:

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:			
Type	WELLHEAD		
Comment:	Panel gates.		
Corrective Action:		Date:	
Type	IGNITOR/COMBUSTOR		
Comment:	Hog panel fence.		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	Hog panel gates.		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Ancillary equipment	# 4		
Comment:	Chemical units at wellheads.		
Corrective Action:		Date:	
Type: Emission Control Device	# 1		
Comment:			
Corrective Action:		Date:	

Type: Horizontal Heated Separator	# 16	
Comment:	Leaking fittings on 11C-24, 44B, 41C, and 2 fittings on 41B, see photos.	
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: 03/05/2019
Type: Plunger Lift	# 16	
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 for bradenhead fluids.				
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	6	500 BBLS	HEATED STEEL AST		
Comment:	2 tanks are not heated.				
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 top vent per sundry notice.

Corrective Action:		Date:	
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Flaring:

Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities									
Facility ID:	412774	Type:	WELL	API Number:	045-18595	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift.								
Corrective Action:					Date:				
Facility ID:	412775	Type:	WELL	API Number:	045-18596	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift.								
Corrective Action:					Date:				
Facility ID:	412776	Type:	WELL	API Number:	045-18597	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift.								
Corrective Action:					Date:				
Facility ID:	412777	Type:	WELL	API Number:	045-18598	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift.								
Corrective Action:					Date:				
Facility ID:	412778	Type:	WELL	API Number:	045-18599	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift.								
Corrective Action:					Date:				
Facility ID:	412779	Type:	WELL	API Number:	045-18600	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift.								
Corrective Action:					Date:				
Facility ID:	412780	Type:	WELL	API Number:	045-18601	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift.								
Corrective Action:					Date:				
Facility ID:	412781	Type:	WELL	API Number:	045-18602	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift.								
Corrective Action:					Date:				

<u>Producing Well</u>			
Comment:	Well Producing on plunger lift.		
Corrective Action:		Date:	
Facility ID: <u>412782</u> Type: <u>WELL</u> API Number: <u>045-18603</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>412783</u> Type: <u>WELL</u> API Number: <u>045-18604</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>412784</u> Type: <u>WELL</u> API Number: <u>045-18605</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>412785</u> Type: <u>WELL</u> API Number: <u>045-18606</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>412786</u> Type: <u>WELL</u> API Number: <u>045-18607</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>412787</u> Type: <u>WELL</u> API Number: <u>045-18608</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>412788</u> Type: <u>WELL</u> API Number: <u>045-18609</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>412789</u>	Type: <u>WELL</u>	API Number: <u>045-18610</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
<u>Producing Well</u>			
Comment:	Well Producing on plunger lift.		
Corrective Action:		Date:	

Reclamation - Storm Water - Pit

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: [Location is snow covered.](#)

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
401956700	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4750124
689303405	Inspection photo 689303405	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4750096