

**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:

689303406

FIELD INSPECTION FORM

Loc ID: 413453 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

Findings:

34 Number of Comments

2 Number of Corrective Actions

Corrective Action Response Requested

Operator Information:

OGCC Operator Number: 10531

Name of Operator: VANGUARD OPERATING LLC

Address: 5847 SAN FELIPE #3000

City: HOUSTON State: TX Zip: 77057

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
Collett, Shane		scollett@vnrenergy.com	Superintendent operations
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
412476	WELL	PR	10/27/2009	GW	045-18461	KAUFMAN 34D-24-692	PR
412477	WELL	PR	11/18/2009	GW	045-18460	KAUFMAN 34B-24-692	AC
412478	WELL	PR	10/19/2009	GW	045-18454	KAUFMAN 33A-24-692	PR
412479	WELL	PR	10/18/2009	GW	045-18455	KAUFMAN 34C-24-692	PR
412480	WELL	PR	11/18/2009	GW	045-18456	KAUFMAN 33D-24-692	PR
412481	WELL	PR	11/11/2009	GW	045-18457	KAUFMAN 33C-24-692	PR
412482	WELL	PR	10/19/2009	GW	045-18458	KAUFMAN 33B-24-692	PR
412483	WELL	PR	11/11/2009	GW	045-18459	KAUFMAN 34A-24-692	PR
417876	WELL	PR	12/13/2011	GW	045-19645	KAUFMAN 24A-24-692	PR
417878	WELL	PR	12/13/2011	GW	045-19646	KAUFMAN 23B-24-692	PR
417879	WELL	PR	11/17/2011	GW	045-19647	KAUFMAN 24D-24-692	PR
417880	WELL	PR	12/13/2011	GW	045-19648	KAUFMAN 23D-24-692	PR
417887	WELL	PR	11/17/2011	GW	045-19649	KAUFMAN 23C-24-692	PR
417895	WELL	PR	12/13/2011	GW	045-19650	KAUFMAN 24C-24-692	PR
417896	WELL	PR	11/17/2011	GW	045-19651	KAUFMAN 23A-24-692	AC
417899	WELL	PR	12/01/2011	GW	045-19652	KAUFMAN 24B-24-692	PR

General Comment:

Routine Field Inspection.
Location is snow covered.

Location			
Lease Road:			
Type	Access		
comment:	Snowpacked/icy.		
Corrective ActionL			Date:
Overall Good: <input checked="" type="checkbox"/>			
Emergency Contact Number:			
Comment:	1-800-921-8252		
Corrective Action:			Date: _____
Good Housekeeping:			
Type	OTHER		
Comment:	Stained ground underneath 3 scrubber pots on the sides of separators, see photos.		
Corrective Action:	Properly treat or dispose of oily waste in accordance with Rule 907.e..		Date: 03/05/2019
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment:	_____		
<input type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
Type	SEPARATOR		
Comment:	Hog panel fence.		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:	Panel gates.		
Corrective Action:			Date:
Equipment:			
Type: Plunger Lift	# 16		corrective date
Comment:			
Corrective Action:			Date:
Type: Emission Control Device	# 1		
Comment:			
Corrective Action:			Date:
Type: Compressor	# 1		
Comment:	Skid mounted compressor for gas lift operation.		
Corrective Action:			Date:
Type: Gas Meter Run	# 3		
Comment:	Gas lift operations.		
Corrective Action:			Date:

Type: Horizontal Heated Separator	# 16	
Comment:	Leaking fittings on separators 24D. 23A has 2 leaking fittings, 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: Pig Station	# 1	
Comment:		
Corrective Action:	Date:	
Type: Ancillary equipment	# 3	
Comment:	3 Chemical units at wellhead.	
Corrective Action:	Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
METHANOL	1	<50 BBLS	STEEL AST		
Comment:	Methanol tank near the separators.				
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:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	<50 BBLS	STEEL AST		
Comment:	1 500 gallon tank at the wellhead for bradenhead fluids.				
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:

Contents	#	Capacity	Type	Tank ID	SE GPS

CONDENSATE	10	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:
Flaring:					
Type					
Comment:					
Corrective Action:					Date:

Inspected Facilities									
Facility ID:	412476	Type:	WELL	API Number:	045-18461	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift.								
Corrective Action:				Date:					
Facility ID:	412477	Type:	WELL	API Number:	045-18460	Status:	PR	Insp. Status:	AC
Producing Well									
Comment:	Well Producing on plunger lift.								
Corrective Action:				Date:					
Facility ID:	412478	Type:	WELL	API Number:	045-18454	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift.								
Corrective Action:				Date:					
Facility ID:	412479	Type:	WELL	API Number:	045-18455	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift.								
Corrective Action:				Date:					
Facility ID:	412480	Type:	WELL	API Number:	045-18456	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift.								
Corrective Action:				Date:					
Facility ID:	412481	Type:	WELL	API Number:	045-18457	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift.								
Corrective Action:				Date:					
Facility ID:	412482	Type:	WELL	API Number:	045-18458	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Well Producing on plunger lift.								
Corrective Action:				Date:					
Facility ID:	412483	Type:	WELL	API Number:	045-18459	Status:	PR	Insp. Status:	PR

<u>Producing Well</u>			
Comment:	Well Producing on plunger lift.		
Corrective Action:		Date:	
Facility ID: <u>417876</u> Type: <u>WELL</u> API Number: <u>045-19645</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>417878</u> Type: <u>WELL</u> API Number: <u>045-19646</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>417879</u> Type: <u>WELL</u> API Number: <u>045-19647</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>417880</u> Type: <u>WELL</u> API Number: <u>045-19648</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>417887</u> Type: <u>WELL</u> API Number: <u>045-19649</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>417895</u> Type: <u>WELL</u> API Number: <u>045-19650</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>417896</u> Type: <u>WELL</u> API Number: <u>045-19651</u> Status: <u>PR</u> Insp. Status: <u>AC</u>			
<u>Producing Well</u>			
Comment:	Well Producing on plunger lift.		

Corrective Action:		Date:							
Facility ID:	417899	Type:	WELL	API Number:	045-19652	Status:	PR	Insp. Status:	PR
Producing Well									
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
401956701	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4750125
689303407	Inspection photo 689303407	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4750097