

**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:

07/11/2019

Submitted Date:

07/15/2019

Document Number:

698100039**FIELD INSPECTION FORM**Loc ID 335514 Inspector Name: Arauza, Steven On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10531Name of Operator: VANGUARD OPERATING LLCAddress: 5847 SAN FELIPE #3000City: HOUSTON State: TX Zip: 77057**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:12 Number of Comments6 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
Heil, John		john.heil@state.co.us	
Kellerby, Shaun		shaun.kellerby@state.co.us	
Ghan, Scott		sghan@vnrlc.com	Sr. EH&S
Fischer, Alex		alex.fischer@state.co.us	
Rants, John	970-319-0013	jrants@vnrlc.com	Production Foreman
Pitt, Carmen		cpitt@vnrlc.com	Sr. EH&S
Axelson, Aaron	970-230-0926	aaxelson@vnrlc.com	Sr. Production Foreman
Collett, Shane		scollett@vnrlc.com	Superintendent Operations

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
299033	WELL	PR	08/27/2009	GW	045-17545	JOLLEY 31B-21-691	EI
299034	WELL	PR	07/13/2009	GW	045-17546	JOLLEY 31C-21-691	EI
299035	WELL	PR	07/31/2009	GW	045-17547	JOLLEY 31D-21-691	EI
299077	WELL	PR	04/17/2012	GW	045-17553	JOLLEY 21B-21-691	EI
299078	WELL	PR	09/03/2009	GW	045-17554	JOLLEY 21C-21-691	EI

General Comment:

COGCC Environmental inspection conducted by EPS staff S. Arauza and J. Heil. Weather conditions during inspection were sunny with a temperature of 90 degrees Fahrenheit.

Tank battery consisted of five (5) heated ASTs. Heaters appeared to be active on inspection date. Heater for one tank had its flame out during inspection. Operator was notified via phone that heater was out on 7/11/2019. No holes or tears were observed in visible portion of tank battery liner on inspection date.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	STORAGE OF SUPL		
Comment:	Cardboard boxes, pipe stand, and metal pole stored inside of tank battery secondary containment area (east side). See photos.		
Corrective Action:	Comply with Rule 603.f.		Date: 07/25/2019

Overall Good: ☐

Spills:				
Type	Area	Volume		
PW/CN	WELLHEAD	<= 1 bbl		
Comment:	Localized accumulations of oil-stained soil observed at the following wellheads: 31B-21-691, 31C-21-691, 31D-21-691, 21B-21-691, and 21C-21-691. See photos.			
Corrective Action:	Remove and properly dispose of oily waste, per Rule 907.e. (wellheads)			Date: 08/15/2019
PW/CN	Tank	<= 1 bbl		
Comment:	Localized accumulation of oil-stained material observed north of southwest condensate/produced water AST and beneath south side of northeast condensate/produced water AST. See photos.			
Corrective Action:	Remove and properly dispose of oily waste, per Rule 907.e. (ASTs)			Date: 08/15/2019

In Containment: No

Comment: ☐ Multiple Spills and Releases?

Equipment:			corrective date
Type: Other	# 4		
Comment:	Localized accumulations of oil-stained soil observed at the following wellheads: 31B-21-691, 31C-21-691, 31D-21-691, 21B-21-691, and 21C-21-691. 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. (wellheads)		Date: 08/15/2019

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER	5	500 BBLS	HEATED STEEL AST		,
Comment:	Localized accumulation of oil-stained material observed north of southwest condensate/produced water AST and beneath south side of northeast condensate/produced water AST. 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: 08/15/2019

Paint

Condition	<input type="text"/>
Other (Content)	4 condensate/produced water, 1 produced water
Other (Capacity)	<input type="text"/>
Other (Type)	<input type="text"/>

Berms

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

Venting:

Yes/No			
Comment:			
Corrective Action:			Date:

Flaring:

Type			
Comment:			
Corrective Action:			Date:

Inspected Facilities				
Facility ID: <u>299033</u>	Type: <u>WELL</u>	API Number: <u>045-17545</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>299034</u>	Type: <u>WELL</u>	API Number: <u>045-17546</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>299035</u>	Type: <u>WELL</u>	API Number: <u>045-17547</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>299077</u>	Type: <u>WELL</u>	API Number: <u>045-17553</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>299078</u>	Type: <u>WELL</u>	API Number: <u>045-17554</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>

Environmental**Spill/Remediation:**

Comment: Northwest side of secondary containment area (and truck loadout) contained unidentified red fluid/staining on inspection date. No hydrocarbon odors or sheen were observed on unidentified fluids during inspection. See photos. Operator was notified of presence of fluids via phone on 7/11/2019.

Corrective Action: Remove and properly dispose of fluids. Submit documentation of type, estimated volume, and disposal of fluid released via an FIRR. Operator shall also demonstrate liner integrity.

Date: 08/11/2019

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Attached Documents

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

Document Num	Description	URL
402108964	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4878572
698100042	20190711 field photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4878569