

**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:

05/30/2017

Submitted Date:

05/30/2017

Document Number:

666803189**FIELD INSPECTION FORM**
 Loc ID 335505 Inspector Name: Murray, Richard 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:19 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Axelson, Aaron	970-230-0926	aaxelson@vnrlc.com	Sr. Production Foreman
Ghan, Scott		sghan@vnrlc.com	Sr. EH&S

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
279431	WELL	PR	03/01/2011	GW	045-11032	JACKSON 44D-28-692	PR
279432	WELL	PR	03/01/2011	GW	045-11033	JACKSON 33C-28-692	PR
279433	WELL	PR	03/01/2011	GW	045-11034	JACKSON 43C-28-692	PR
280246	WELL	PR	02/18/2009	GW	045-11223	JACKSON 34D-28-692	PR
298301	WELL	PR	01/20/2010	GW	045-17117	JACKSON 44C-28-692	PR
298794	WELL	PR	01/13/2010	GW	045-17426	JACKSON 43A-28-692	PR
298795	WELL	PR	01/11/2010	GW	045-17427	JACKSON 33D-28-692	PR
298796	WELL	PR	11/11/2010	GW	045-17428	JACKSON 33A-28-692	PR
298797	WELL	PR	01/13/2010	GW	045-17429	JACKSON 34C-28-692	PR
298798	WELL	PR	01/13/2010	GW	045-17430	JACKSON 44A-28-692	PR

General Comment:

[2017 Flowline NTO Inspection 1000' Buffer](#)
[Shadowing Operator Pressure Testing Team](#)

LocationOverall Good: ☒

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☒**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Equipment:**

corrective date

Type: Horizontal Heated Separator # 10

Comment: 39.494269/-107.667908

Corrective Action: Date:

Type: Emission Control Device # 1

Comment: 39.494162/-107.668437

Corrective Action: Date:

Type: Pig Station # 1

Comment: Corrective Action: Date:

Type: Plunger Lift # 6

Comment: 39.494741/-107.667479

Corrective Action: Date:

Type: Plunger Lift # 4

Comment: 39.494989/-107.667259

Corrective Action: Date: **Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS	
CONDENSATE	6	500 BBLS	STEEL AST		39.494162,-107.668253	
Comment: <input type="text"/>						
Corrective Action: <input type="text"/>						Date: <input type="text"/>

PaintCondition Adequate Other (Content) Other (Capacity) Other (Type) **Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
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Metal	Adequate	Walls Sufficent	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: 279431 Type: WELL API Number: 045-11032 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Corrective Action:

Date:

Flowline

#1 Type: Well Site

10 of Lines

Flowline Description

Flowline Type: Well SiteSize: 2"Material: Carbon Steel

Variance:

Age:

Contents: Natural Gas

Integrity Summary

Failures:

Spills:

Repairs Made:

Coatings:

H2S:

Cathodic Protection:

Pressure Testing

Witnessed: YesTest Result: PassCharted: Yes

COGCC Rules(check all that apply)

☐ 1101. Installation and Reclamation☒ 1102. Operations, Maintenance, and Repair☐ 1103. Abandonment

Comment:

Corrective Action:

Date:

#2 Type: Dump Line

1 of Lines

Flowline Description

Flowline Type: Dump LineSize: 3"Material: Carbon Steel

Variance:

Age:

Contents: Produced Water

Integrity Summary

Failures:

Spills:

Repairs Made:

Coatings:

H2S:

Cathodic Protection:

Pressure Testing

Witnessed: YesTest Result: PassCharted: Yes

COGCC Rules(check all that apply)

☐ 1101. Installation and Reclamation☒ 1102. Operations, Maintenance, and Repair☐ 1103. Abandonment

Comment:

Corrective Action:

Date:

#3 Type: Dump Line

1 of Lines

Flowline Description

Flowline Type: Dump LineSize: 3"Material: Carbon Steel

Variance:

Age:

Contents: Condensate

Integrity Summary

Failures:

Spills:

Repairs Made:

Coatings:

H2S:

Cathodic Protection:

Pressure TestingWitnessed: YesTest Result: PassCharted: YesCOGCC Rules(check all that apply)☐ 1101. Installation and Reclamation☒ 1102. Operations, Maintenance, and Repair☐ 1103. AbandonmentComment: Corrective Action: Date:

#4	Type: Process Piping	1 of Lines	
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Flowline DescriptionFlowline Type: Process PipingSize: OtherMaterial: Carbon SteelVariance: Age: Contents: Natural GasIntegrity SummaryFailures: Spills: Repairs Made: Coatings: H2S: Cathodic Protection: Pressure TestingWitnessed: YesTest Result: PassCharted: YesCOGCC Rules(check all that apply)☐ 1101. Installation and Reclamation☒ 1102. Operations, Maintenance, and Repair☐ 1103. AbandonmentComment: Supply line to ECBCorrective Action: Date:

Facility ID: <u>279432</u>	Type: <u>WELL</u>	API Number: <u>045-11033</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing WellComment: Plunger liftCorrective Action: Date:

Facility ID: <u>279433</u>	Type: <u>WELL</u>	API Number: <u>045-11034</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing WellComment: Plunger liftCorrective Action: Date:

Facility ID: <u>280246</u>	Type: <u>WELL</u>	API Number: <u>045-11223</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing WellComment: Plunger liftCorrective Action: Date:

Facility ID: <u>298301</u>	Type: <u>WELL</u>	API Number: <u>045-17117</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing WellComment: Plunger liftCorrective Action: Date:

Facility ID: <u>298794</u>	Type: <u>WELL</u>	API Number: <u>045-17426</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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<u>Producing Well</u>			
Comment:	Plunger lift		
Corrective Action:		Date:	
Facility ID: 298795 Type: WELL API Number: 045-17427 Status: PR Insp. Status: PR			
<u>Producing Well</u>			
Comment:	Plunger lift		
Corrective Action:		Date:	
Facility ID: 298796 Type: WELL API Number: 045-17428 Status: PR Insp. Status: PR			
<u>Producing Well</u>			
Comment:	Plunger lift		
Corrective Action:		Date:	
Facility ID: 298797 Type: WELL API Number: 045-17429 Status: PR Insp. Status: PR			
<u>Producing Well</u>			
Comment:	Plunger lift		
Corrective Action:		Date:	
Facility ID: 298798 Type: WELL API Number: 045-17430 Status: PR Insp. Status: PR			
<u>Producing Well</u>			
Comment:	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
Waddles	Pass					
		Culverts	Pass			
Seeding	Pass					
Ditches	Pass					
		Check Dams	Pass			
		Ditches	Pass			
Gravel	Pass					
Mulching	Pass					
Sediment Traps	Pass					
		Gravel	Pass			
Berms	Pass					
Rip Rap	Pass					

Comment: Corrective Action: Date: **Pits:** ☒ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/webblink/>) and search by document number:

Document Num	Description	URL
666803192	Location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4158617