

**FORM
INSP**

Rev
05/11

**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:

08/08/2016

Document Number:

666802462

Overall Inspection:

SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>296175</u>	<u>335033</u>	<u>Murray, Richard</u>	<input type="checkbox"/>	

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>

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

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

Compliance Summary:

QtrQtr: SWNW Sec: 32 Twp: 6S Range: 91W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
296173	WELL	PR	12/17/2008	GW	045-15917	GGU BARGE 13B-32-691	PR	<input checked="" type="checkbox"/>
296174	WELL	PR	12/02/2008	GW	045-15918	GGU BARGE 12C-32-691	PR	<input checked="" type="checkbox"/>
296175	WELL	PR	12/03/2008	GW	045-15919	GGU BARGE 12A-32-691	PR	<input checked="" type="checkbox"/>
296176	WELL	PR	12/17/2008	GW	045-15920	GGI BARGE 43D-31-691	PR	<input checked="" type="checkbox"/>
296177	WELL	PR	12/16/2008	GW	045-15921	GGU BARGE 43C-31-691	PR	<input checked="" type="checkbox"/>
296178	WELL	PR	12/07/2008	GW	045-15922	GGU BARGE 42C-31-691	PR	<input checked="" type="checkbox"/>
296179	WELL	PR	12/09/2008	GW	045-15923	GGU BARGE 42A-31-691	PR	<input checked="" type="checkbox"/>
296180	WELL	PR	12/18/2008	GW	045-15924	GGU BARGE 43B-31-691	PR	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

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Inspector Name: Murray, Richard

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
CONTAINERS	SATISFACTORY			
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			
BATTERY	SATISFACTORY	AIRS ID 045-1719-001		

Emergency Contact Number (S/AR): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Equipment:

Type: Plunger Lift	# 8	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Emission Control Device	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Horizontal Heated Separator	# 8	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Ancillary equipment	# 3	Satisfactory/Action Required:	SATISFACTORY
Comment	Chemical unit at wellhead		
Corrective Action			Date:

Tanks and Berms: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	4	500 BBLS	STEEL AST	39.484330,-107.586549
S/AR	SATISFACTORY		Comment:	

Corrective Action:	Corrective 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
Corrective Action				Corrective Date
Comment				

Venting:	
Yes/No	YES
Comment	Bradenhead valves open

Flaring:			
Type		Satisfactory/Action Required	
Comment:			
Corrective Action:			Correct Action Date:

Predrill

Location ID: 296175
 Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____
S/AR: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

S/AR: _____ **Comment:** _____
CA: _____ **Date:** _____

Wildlife BMPs:

S/AR: _____ **Comment:** _____
CA: _____ **Date:** _____

Comment: _____

Staking:

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____
 Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____
 Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 296173 Type: WELL API Number: 045-15917 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 296174 Type: WELL API Number: 045-15918 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 296175 Type: WELL API Number: 045-15919 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 296176 Type: WELL API Number: 045-15920 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 296177 Type: WELL API Number: 045-15921 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 296178 Type: WELL API Number: 045-15922 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 296179 Type: WELL API Number: 045-15923 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 296180 Type: WELL API Number: 045-15924 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____
Comment: _____
Corrective Action: _____ Date: _____
Reportable: _____ GPS: Lat _____ Long _____
Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): Y

Comment: _____

Pilot: ON Wildlife Protection Devices (fired vessels): YES

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1003a. Waste and Debris removed? Pass

CM

CA _____ CA Date _____

Unused or unneeded equipment onsite? Pass

CM _____

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? Pass

CM _____

CA _____ CA Date _____

Guy line anchors marked? _____

CM _____

CA _____ CA Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____

Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation _____

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

Comment: _____

Corrective Action: _____ Date _____

Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
		Culverts	Pass			
Ditches	Pass					
Seeding	Pass					
		Check Dams	Pass			
		Ditches	Pass			
		Gravel	Pass			
Rip Rap	Pass					
Berms	Pass					

S/A/V: SATISFACTORY Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT