

**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:

07/11/2016

Document Number:

666802358

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	286064	334703	Murray, Richard	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10531Name of Operator: VANGUARD OPERATING LLCAddress: 5847 SAN FELIPE #3000City: HOUSTON State: TX Zip: 77057

- ☐ 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: SWNE Sec: 35 Twp: 6S Range: 92W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
10/26/2010	200282880	PR	PR	SATISFACTORY			No
04/01/2009	200207761	CO	PR	SATISFACTORY			No
03/25/2008	200129142	PR	PR	SATISFACTORY			No
04/16/2007	200116840	PR	PR	SATISFACTORY			No
04/03/2007	200109092	PR	PR	SATISFACTORY	I	Pass	No
03/30/2007	200108449	BH	PR	SATISFACTORY	I	Pass	No
03/21/2007	200108010	CO	AO	SATISFACTORY	I	Pass	No
03/05/2007	200105818	ES	PR	ACTION REQUIRED		Pass	No
02/07/2007	200107858	CO	PR	SATISFACTORY	I	Pass	No
01/22/2007	200106782	PR	SI	SATISFACTORY	I	Pass	No
10/10/2006	200103311	DG	ND	SATISFACTORY		Pass	No

Inspector Comment:Shared facilities with location ID 335020**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
286059	WELL	PR	02/14/2007	GW	045-12610	CIRCLE B LAND 21A-35-692	PR	<input checked="" type="checkbox"/>
286060	WELL	PR	02/10/2007	GW	045-12609	CIRCLE B LAND 21C-35-692	PR	<input checked="" type="checkbox"/>
286061	WELL	PR	02/20/2007	GW	045-12608	CIRCLE B LAND 32C-35-692	PR	<input checked="" type="checkbox"/>

Inspector Name: Murray, Richard

286062	WELL	PR	12/10/2008	GW	045-12607	CIRCLE B LAND 31C-35-692	PR	<input checked="" type="checkbox"/>
286063	WELL	PR	02/14/2007	GW	045-12606	CIRCLE B LAND 31A-35-692	PR	<input checked="" type="checkbox"/>
286064	WELL	PR	02/24/2007	GW	045-12605	CIRCLE B LAND 22C-35-692	PR	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Motors: _____	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**Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY	AIRS ID 045-1390-001		
TANK LABELS/PLACARDS	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Spills:

Type	Area	Volume	Corrective action	CA Date

☐ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Equipment:

Type: Horizontal Heated Separator	# 6	Satisfactory/Action Required: SATISFACTORY
Comment		
Corrective Action		Date: _____

Inspector Name: Murray, Richard

Type: Emission Control Device	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Plunger Lift	# 6	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Gas Meter Run	# 0	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
METHANOL	1	OTHER	STEEL AST	,
S/AR	SATISFACTORY		Comment: in same berm as Glycol	
Corrective Action:			Corrective Date:	

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) 500 gal _____

Other (Type) _____

Berms

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

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
GLYCOL	1	200 BBLS	STEEL AST	39.485527,-107.631000
S/AR	SATISFACTORY		Comment:	
Corrective Action:			Corrective Date:	

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
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Inspector Name: Murray, Richard

Contents	#	Capacity	Type	SE GPS
GLYCOL	1	200 BBLS	STEEL AST	39.485545,-107.630873
S/AR	Comment: With 500 gal methanol tank			
Corrective Action:				Corrective Date:

Paint

Condition	
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

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

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	2	500 BBLS	STEEL AST	,
S/AR	SATISFACTORY		Comment: same berm as condensate tanks	
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

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

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	8	OTHER	STEEL AST	39.485730,-107.630442
S/AR			Comment:	
Corrective Action:				Corrective Date:

Paint

Condition	
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Other (Content) _____

Other (Capacity) 250 bbls _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
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Inspector Name: Murray, Richard

Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action					Corrective Date
Comment					

Venting:

Yes/No	
Comment	

Flaring:

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

Predrill

Location ID: 286064

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

Inspector Name: Murray, Richard

Facility ID: 286059	Type: WELL	API Number: 045-12610	Status: PR	Insp. Status: PR
<u>Producing Well</u>				
Comment: Plunger lift				

Facility ID: 286060	Type: WELL	API Number: 045-12609	Status: PR	Insp. Status: PR
<u>Producing Well</u>				
Comment: Plunger lift				

Facility ID: 286061	Type: WELL	API Number: 045-12608	Status: PR	Insp. Status: PR
<u>Producing Well</u>				
Comment: Plunger lift				

Facility ID: 286062	Type: WELL	API Number: 045-12607	Status: PR	Insp. Status: PR
<u>Producing Well</u>				
Comment: Plunger lift				

Facility ID: 286063	Type: WELL	API Number: 045-12606	Status: PR	Insp. Status: PR
<u>Producing Well</u>				
Comment: Plunger lift				

Facility ID: 286064	Type: WELL	API Number: 045-12605	Status: PR	Insp. Status: PR
<u>Producing Well</u>				
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:

Lat _____ Long _____

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

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): Y

Comment: _____

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

Reclamation - Storm Water - Pit

Interim Reclamation:

Inspector Name: Murray, Richard

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 _____

Inspector Name: Murray, Richard

Non cropland: Revegetated 80% _____

Cropland: perennial forage _____

Weeds present _____ Subsidence _____

Comment: _____

Corrective Action: _____ Date _____

Overall Final Reclamation _____

Well Release on Active Location ☐

Multi-Well Location ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Rip Rap	Pass					
		Ditches	Pass			
		Sediment Traps	Pass			
		Gravel	Pass			
Ditches	Pass					
		Culverts	Pass			
Retention Ponds	Pass					
Seeding	Pass					
Berms	Pass					
Blankets	Pass					

S/A/V: SATISFACTOR
Y Corrective Date: _____

Comment: _____

CA: _____

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
666802358	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3900120