

**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:

09/12/2016

Document Number:

666802549

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	297301	335521	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
Ghan, Scott		sghan@vnrlc.com	Sr. EH&S
Axelsson, Aaron	970-230-0926	aaxelsson@vnrlc.com	Sr. Production Foreman

Compliance Summary:QtrQtr: SENV Sec: 21 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)
11/20/2010	200284627	PR	PR	SATISFACTORY			No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
297301	WELL	PR	04/22/2009	GW	045-16382	JCJ 22C-21-692	PR	<input checked="" type="checkbox"/>
297476	WELL	PR	04/08/2009	GW	045-16854	JCJ 11A-21-692	PR	<input checked="" type="checkbox"/>
297477	WELL	PR	04/20/2009	GW	045-16855	JCJ 21B-21-692	PR	<input checked="" type="checkbox"/>
297478	WELL	PR	04/20/2009	GW	045-16856	JCJ 21A-21-692	PR	<input checked="" type="checkbox"/>
297479	WELL	PR	03/26/2009	GW	045-16857	JCJ 12D-21-692	PR	<input checked="" type="checkbox"/>
297480	WELL	PR	03/25/2009	GW	045-16858	JCJ 12C-21-692	PR	<input checked="" type="checkbox"/>
297481	WELL	PR	03/26/2009	GW	045-16859	JCJ 12B-21-692	PR	<input checked="" type="checkbox"/>
297482	WELL	PR	03/30/2009	GW	045-16860	JCJ 12A-21-692	PR	<input checked="" type="checkbox"/>
297483	WELL	PR	04/09/2009	GW	045-16861	JCJ 11D-21-692	PR	<input checked="" type="checkbox"/>
297484	WELL	PR	04/09/2009	GW	045-16862	JCJ 11C-21-692	PR	<input checked="" type="checkbox"/>

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297485	WELL	PR	03/25/2009	GW	045-16863	JCJ 11B-21-692	PR	✗
297486	WELL	PR	04/22/2009	GW	045-16864	JCJ 22D-21-692	PR	✗
297487	WELL	PR	04/22/2009	GW	045-16865	JCJ 22B-21-692	PR	✗
297488	WELL	PR	04/09/2009	GW	045-16866	JCJ 22A-21-692	PR	✗
297489	WELL	PR	04/08/2009	GW	045-16867	JCJ 21D-21-692	PR	✗
297490	WELL	PR	04/13/2009	GW	045-16868	JCJ 21C-21-692	PR	✗

Equipment:Location Inventory

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
BATTERY	SATISFACTORY	AIRS ID 045-1809-001		

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: Ancillary equipment	# 6	Satisfactory/Action Required:	SATISFACTORY
Comment	Chemical units at wellhead		
Corrective Action	Date:		
Type: Emission Control Device	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action	Date:		
Type: Plunger Lift	# 16	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action	Date:		
Type: Gas Meter Run	# 6	Satisfactory/Action Required:	SATISFACTORY

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Comment			
Corrective Action			Date:
Type: Horizontal Heated Separator	# 17	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:

Tanks and Berms: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	8	500 BBLS	STEEL AST	39.514672,-107.676555

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
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: 297301

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: 297301 Type: WELL API Number: 045-16382 Status: PR Insp. Status: PR

Producing WellComment: **Plunger lift**

Facility ID: 297476 Type: WELL API Number: 045-16854 Status: PR Insp. Status: PR

Producing WellComment: **Plunger lift**

Facility ID: 297477 Type: WELL API Number: 045-16855 Status: PR Insp. Status: PR

Producing WellComment: **Plunger lift**

Facility ID: 297478 Type: WELL API Number: 045-16856 Status: PR Insp. Status: PR

Producing WellComment: **Plunger lift**Facility ID: 297479 Type: WELL API Number: 045-16857 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift**Facility ID: 297480 Type: WELL API Number: 045-16858 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift**Facility ID: 297481 Type: WELL API Number: 045-16859 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift**Facility ID: 297482 Type: WELL API Number: 045-16860 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift**Facility ID: 297483 Type: WELL API Number: 045-16861 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift**Facility ID: 297484 Type: WELL API Number: 045-16862 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift**Facility ID: 297485 Type: WELL API Number: 045-16863 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift**Facility ID: 297486 Type: WELL API Number: 045-16864 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift**Facility ID: 297487 Type: WELL API Number: 045-16865 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift**Facility ID: 297488 Type: WELL API Number: 045-16866 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift**Facility ID: 297489 Type: WELL API Number: 045-16867 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift**

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Facility ID: 297490 Type: WELL API Number: 045-16868 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:

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:

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 ?

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- 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 _____

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
		Gravel	Pass			
Seeding	Pass					
Berms	Pass					
		Culverts	Pass			
Gravel	Pass					
		Ditches	Pass			

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S/A/V: SATISFACTORY Corrective Date: _____

Comment: _____

CA: _____

Pits: ☒ NO SURFACE INDICATION OF PIT