

**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:

02/16/2016

Document Number:

666801927

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	297273	335526	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: SWSW Sec: 21 Twp: 6S Range: 91W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
297253	WELL	PR	09/18/2009	GW	045-16357	GGU JOLLEY 13D-21-691	PR	<input checked="" type="checkbox"/>
297270	WELL	PR	09/14/2009	GW	045-16370	GGU JOLLEY 13A-21-691	PR	<input checked="" type="checkbox"/>
297271	WELL	PR	09/14/2009	GW	045-16371	GGU JOLLEY 13B-21-691	PR	<input checked="" type="checkbox"/>
297272	WELL	PR	09/14/2009	GW	045-16372	GGU JOLLEY 13C-21-691	PR	<input checked="" type="checkbox"/>
297273	WELL	PR	08/31/2009	GW	045-16373	GGU JOLLEY 14A-21-691	PR	<input checked="" type="checkbox"/>
297274	WELL	PR	08/31/2009	GW	045-16374	GGU JOLLEY 14B-21-691	PR	<input checked="" type="checkbox"/>
297275	WELL	PR	08/31/2009	GW	045-16375	GGU JOLLEY 14C-21-691	PR	<input checked="" type="checkbox"/>
297276	WELL	PR	08/31/2009	GW	045-16376	GGU JOLLEY 14D-21-691	PR	<input checked="" type="checkbox"/>
299802	WELL	PR	08/05/2009	GW	045-17749	GGU JOLLEY FEDERAL 21C-28-691	PR	<input checked="" type="checkbox"/>
299803	WELL	PR	08/05/2009	GW	045-17750	GGU JOLLEY FEDERAL 21A-28-691	PR	<input checked="" type="checkbox"/>
299804	WELL	PR	10/23/2009	GW	045-17751	GGU JOLLEY FEDERAL 21B-28-691	PR	<input checked="" type="checkbox"/>

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299805	WELL	PR	10/23/2009	GW	045-17752	GGU JOLLEY FEDERAL 21D-28-691	PR	<input checked="" type="checkbox"/>
299806	WELL	PR	06/26/2009	GW	045-17753	GGU JOLLEY FEDERAL 11B-28-691	PR	<input checked="" type="checkbox"/>
299807	WELL	PR	05/08/2012	GW	045-17754	GGU JOLLEY FEDERAL 11A-28-691	PR	<input checked="" type="checkbox"/>
299808	WELL	PR	06/22/2009	GW	045-17755	GGU JOLLEY FEDERAL 11C-28-691	PR	<input checked="" type="checkbox"/>
299809	WELL	PR	06/17/2009	GW	045-17756	GGU JOLLEY FEDERAL 11D-28-691	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 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**Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
CONTAINERS	SATISFACTORY			
BATTERY	SATISFACTORY	at separators		
WELLHEAD	SATISFACTORY	Some signs are showing signs are fading		
CONTAINERS	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: Ancillary equipment	# 7	Satisfactory/Action Required:	SATISFACTORY
Comment	Chemical units at wellhead		
Corrective Action		Date:	
Type: Horizontal Heated Separator	# 16	Satisfactory/Action Required:	SATISFACTORY
Comment			
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:	

Facilities:	<input type="checkbox"/> New Tank	Tank ID: _____
Contents	#	Capacity
CONDENSATE	6	500 BBLS
Type	STEEL AST	
SE GPS	39.506454,-107.564174	
S/AR	SATISFACTORY	Comment: 3 heated 3 non-heated
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: 297273

Site Preparation:

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: 297253 Type: WELL API Number: 045-16357 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 297270 Type: WELL API Number: 045-16370 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 297271 Type: WELL API Number: 045-16371 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Inspector Name: Murray, Richard

Facility ID:	297272	Type:	WELL	API Number:	045-16372	Status:	PR	Insp. Status:	PR
<div>Producing Well</div> <div>Comment: Plunger lift</div>									
Facility ID:	297273	Type:	WELL	API Number:	045-16373	Status:	PR	Insp. Status:	PR
<div>Producing Well</div> <div>Comment: Plunger lift</div>									
Facility ID:	297274	Type:	WELL	API Number:	045-16374	Status:	PR	Insp. Status:	PR
<div>Producing Well</div> <div>Comment: Plunger lift</div>									
Facility ID:	297275	Type:	WELL	API Number:	045-16375	Status:	PR	Insp. Status:	PR
<div>Producing Well</div> <div>Comment: Plunger lift</div>									
Facility ID:	297276	Type:	WELL	API Number:	045-16376	Status:	PR	Insp. Status:	PR
<div>Producing Well</div> <div>Comment: Plunger lift</div>									
Facility ID:	299802	Type:	WELL	API Number:	045-17749	Status:	PR	Insp. Status:	PR
<div>Producing Well</div> <div>Comment: Plunger lift</div>									
Facility ID:	299803	Type:	WELL	API Number:	045-17750	Status:	PR	Insp. Status:	PR
<div>Producing Well</div> <div>Comment: Plunger lift</div>									
Facility ID:	299804	Type:	WELL	API Number:	045-17751	Status:	PR	Insp. Status:	PR
<div>Producing Well</div> <div>Comment: Plunger lift</div>									
Facility ID:	299805	Type:	WELL	API Number:	045-17752	Status:	PR	Insp. Status:	PR
<div>Producing Well</div> <div>Comment: Plunger lift</div>									
Facility ID:	299806	Type:	WELL	API Number:	045-17753	Status:	PR	Insp. Status:	PR
<div>Producing Well</div> <div>Comment: Plunger lift</div>									
Facility ID:	299807	Type:	WELL	API Number:	045-17754	Status:	PR	Insp. Status:	PR
<div>Producing Well</div> <div>Comment: Plunger lift</div>									
Facility ID:	299808	Type:	WELL	API Number:	045-17755	Status:	PR	Insp. Status:	PR

Inspector Name: Murray, Richard

Producing Well

Comment: **Plunger lift**

Facility ID: 299809 Type: WELL API Number: 045-17756 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 _____

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- 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 _____

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
Compaction	Pass					
Berms	Pass					
		Culverts	Pass			
		Gravel	Pass			
		Ditches	Pass			

Inspector Name: Murray, Richard

S/A/V: SATISFACTOR

Corrective Date: _____

Y _____

Comment: Snow covered location

CA: _____

Pits: ☒ NO SURFACE INDICATION OF PIT