

**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:

666802461

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	211271	334860	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: NESW Sec: 32 Twp: 6S Range: 91W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
09/06/2013	670200823	SI	SI	SATISFACTORY			No
03/25/2010	200238371	BH	SI	SATISFACTORY			No
09/02/2008	200194587	PR	PR	SATISFACTORY	In Process		No
04/17/2002	200026255	PR	PR	SATISFACTORY		Pass	No
03/02/1999	500142844	PR	PR				
12/28/1995	500142843	DG	DG			Pass	
12/11/1995	500142842	DG	DG			Pass	

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
211271	WELL	PR	10/01/2013	OW	045-07030	GIBSON GULCH UNIT 11-32	SI	<input checked="" type="checkbox"/>
276114	WELL	PR	02/25/2016	GW	045-10425	GGU MILLER 13A-32-691	PR	<input checked="" type="checkbox"/>
276115	WELL	AL	03/11/2005	LO	045-10424	GGU MILLER 13B-32-691	AL	<input type="checkbox"/>
276116	WELL	PR	12/29/2005	GW	045-10423	GGU MILLER 13C-32-691	PR	<input checked="" type="checkbox"/>
276117	WELL	PR	12/28/2005	GW	045-10422	GGU MILLER 23A-32-691	PR	<input checked="" type="checkbox"/>
276119	WELL	AL	03/11/2005	LO	045-10421	GGU MILLER 23C-32-691	AL	<input type="checkbox"/>

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276120	WELL	PR	02/25/2016	GW	045-10420	GGU MILLER 23D-32-691	PR	<input checked="" type="checkbox"/>
440729	SPILL OR RELEASE	CL	01/29/2015		-	SPILL/RELEASE POINT	CL	<input 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**Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY			
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Equipment:**

Type: Vertical Separator	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			
Type: Horizontal Heated Separator	# 4	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Plunger Lift	# 5	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:

Tanks and Berms:☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	100 BBLS	STEEL AST	39.483483,-107.582252

S/AR SATISFACTORY

Comment: Tank lable will need replaced, Hooked up to vertical searators at wellheads

Corrective Action: _____

Corrective Date: _____

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<u>Paint</u>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					

Tanks and Berms: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS	
CONDENSATE	3	200 BBLS	STEEL AST	39.483279,-107.582279	
S/AR	SATISFACTORY		Comment:		
Corrective Action:				Corrective Date:	

<u>Paint</u>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					

<u>Venting:</u>	
Yes/No	
Comment	

<u>Flaring:</u>			
Type		Satisfactory/Action Required	
Comment:			
Corrective Action:		Correct Action Date:	

Predrill

Location ID: 211271

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: 211271 Type: WELL API Number: 045-07030 Status: PR Insp. Status: SI

Idle WellPurpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____

S/A/V: _____ CA Date: _____

CA: _____

Comment: Last production numbers posted May 2016

Facility ID: 276114 Type: WELL API Number: 045-10425 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift, Vertical separator hooked up to wellhead

Facility ID: 276116 Type: WELL API Number: 045-10423 Status: PR Insp. Status: PR

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Producing Well

Comment: **Plunger lift**

Facility ID: 276117 Type: WELL API Number: 045-10422 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift, Vertical separator hooked up to wellhead**

Facility ID: 276120 Type: WELL API Number: 045-10420 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): N

Comment:

Pilot: 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 REVEGETATIONCropland

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					
Gravel	Pass					

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		Ditches	Pass			
Ditches	Pass					
Rip Rap	Pass					
		Check Dams	Pass			
		Culverts	Pass			

S/A/V: SATISFACTORY Corrective Date:

Comment:

CA:

Pits: ☒ NO SURFACE INDICATION OF PIT