

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



DE	ET	OE	ES
----	----	----	----

Inspection Date:
07/28/2015

Document Number:
666801208

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>417421</u>	<u>417399</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: SWSE Sec: 20 Twp: 6S Range: 91W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
417402	WELL	PR	02/13/2012	GW	045-19506	GGU FEDERAL 24D-20-691	PR	<input checked="" type="checkbox"/>
417407	WELL	PR	03/13/2012	GW	045-19510	GGU FEDERAL 33B-20-691	PR	<input checked="" type="checkbox"/>
417413	WELL	PR	01/23/2012	GW	045-19514	GGU FEDERAL 24B-20-691	PR	<input checked="" type="checkbox"/>
417416	WELL	PR	03/13/2012	GW	045-19515	GGU FEDERAL 33A-20-691	PR	<input checked="" type="checkbox"/>
417418	WELL	PR	03/13/2012	GW	045-19516	GGU FEDERAL 33C-20-691	PR	<input checked="" type="checkbox"/>
417419	WELL	PR	02/13/2012	GW	045-19517	GGU FEDERAL 33D-20-691	PR	<input checked="" type="checkbox"/>
417421	WELL	PR	02/13/2012	GW	045-19519	GGU JOLLEY 43C-20-691	PR	<input checked="" type="checkbox"/>
417424	WELL	PR	01/23/2012	GW	045-19521	GGU FEDERAL 34B-20-691	PR	<input checked="" type="checkbox"/>
417442	WELL	PR	02/13/2012	GW	045-19526	GGU FEDERAL 23D-20-691	PR	<input checked="" type="checkbox"/>
417445	WELL	PR	03/13/2012	GW	045-19529	GGU FEDERAL 34C-20-691	PR	<input checked="" type="checkbox"/>
417454	WELL	PR	02/13/2012	GW	045-19534	GGU FEDERAL 23B-20-691	PR	<input checked="" type="checkbox"/>

Inspector Name: Murray, Richard

417464	WELL	PR	01/16/2012	GW	045-19540	GGU FEDERAL 23A-20-691	PR	<input checked="" type="checkbox"/>
417465	WELL	PR	03/13/2012	GW	045-19541	GGU FEDERAL 23C-20-691	PR	<input checked="" type="checkbox"/>
417472	WELL	PR	01/16/2012	GW	045-19545	GGU FEDERAL 34D-20-691	PR	<input checked="" type="checkbox"/>

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>14</u>	Production Pits: _____
Condensate Tanks: <u>6</u>	Water Tanks: <u>4</u>	Separators: <u>14</u>	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: <u>1</u>	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: <u>2</u>	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: <u>1</u>	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

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

Comment: _____

Corrective Action: _____

Spills:

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

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Pig Station	1	SATISFACTORY			
Horizontal Heated Separator	14	SATISFACTORY			
Emission Control Device	1	SATISFACTORY			
Plunger Lift	14	SATISFACTORY			

Venting:

Yes/No	Comment
YES	Bradenhead valves open

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 417421

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
Agency	garrisop	Reserve pit must be lined or closed loop system must be implemented during drilling.	05/21/2010
Agency	garrisop	The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.	05/21/2010
Agency	garrisop	Operator must implement best management practices to contain any unintentional release of fluids.	05/21/2010
Agency	garrisop	Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.	05/21/2010
Agency	garrisop	Location is in a sensitive area because of proximity to surface water; therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.	05/21/2010

S/A/V: SATISFACTORY **Comment:** No drilling or completions being performed at time of inspection, No visual sign of pits or cuttings

CA: **Date:** _____

Wildlife BMPs:

S/A/V: _____ **Comment:**

CA: **Date:** _____

Stormwater:

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:	417402	Type:	WELL	API Number:	045-19506	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Plunger lift								
Facility ID:	417407	Type:	WELL	API Number:	045-19510	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Plunger lift								
Facility ID:	417413	Type:	WELL	API Number:	045-19514	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Plunger lift								
Facility ID:	417416	Type:	WELL	API Number:	045-19515	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Plunger lift								
Facility ID:	417418	Type:	WELL	API Number:	045-19516	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Plunger lift								
Facility ID:	417419	Type:	WELL	API Number:	045-19517	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Plunger lift								
Facility ID:	417421	Type:	WELL	API Number:	045-19519	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Plunger lift								
Facility ID:	417424	Type:	WELL	API Number:	045-19521	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Plunger lift								
Facility ID:	417442	Type:	WELL	API Number:	045-19526	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Plunger lift								
Facility ID:	417445	Type:	WELL	API Number:	045-19529	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Plunger lift								
Facility ID:	417454	Type:	WELL	API Number:	045-19534	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Plunger lift								
Facility ID:	417464	Type:	WELL	API Number:	045-19540	Status:	PR	Insp. Status:	PR

Producing Well

Comment: **Plunger lift**

Facility ID: 417465 Type: WELL API Number: 045-19541 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 417472 Type: WELL API Number: 045-19545 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: RANGELAND

Comment: _____

1003a. Debris removed? Pass CM _____ CA _____ CA Date _____
Waste Material Onsite? 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 removed? 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: RANGELAND

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
Seeding	Pass					
		Check Dams	Pass			
Gravel	Pass					

Inspector Name: Murray, Richard

		Ditches	Pass			
Slope Roughening	Pass					
Ditches	Pass					
		Gravel	Pass			
		Culverts	Pass			

S/A/V: SATISFACTOR
Y

Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT