

**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
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Inspection Date:

07/16/2015

Document Number:

666801144

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	418657	418465	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	aaxelson@vnrlc.com	Sr. Production Foreman

Compliance Summary:QtrQtr: NWNE Sec: 29 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)
12/02/2010	200286637	DG	ND	SATISFACTORY			No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
418650	WELL	PR	06/13/2011	GW	045-19794	GGU Federal 41A-29-691	PR	<input checked="" type="checkbox"/>
418651	WELL	PR	07/11/2011	GW	045-19795	GGU Federal 41D-29-691	PR	<input checked="" type="checkbox"/>
418652	WELL	PR	07/08/2011	GW	045-19796	GGU Jolley 44B-20-691	PR	<input checked="" type="checkbox"/>
418653	WELL	PR	07/08/2011	GW	045-19797	GGU Swanson 32C-29-691	PR	<input checked="" type="checkbox"/>
418654	WELL	PR	05/19/2011	GW	045-19798	GGU Federal 31A-29-691	PR	<input checked="" type="checkbox"/>
418655	WELL	PR	06/08/2011	GW	045-19799	GGU Federal 41B-29-691	PR	<input checked="" type="checkbox"/>
418656	WELL	PR	05/18/2011	GW	045-19800	GGU Federal 42C-29-691	PR	<input checked="" type="checkbox"/>
418657	WELL	PR	05/18/2011	GW	045-19801	GGU Swanson 32D-29-691	PR	<input checked="" type="checkbox"/>
418663	WELL	PR	07/11/2011	GW	045-19802	GGU Federal 31D-29-691	PR	<input checked="" type="checkbox"/>
418664	WELL	PR	06/10/2011	GW	045-19803	GGU Federal 42D-29-691	PR	<input checked="" type="checkbox"/>

Inspector Name: Murray, Richard

418665	WELL	PR	05/18/2011	GW	045-19804	GGU Federal 31B-29-691	PR	<input checked="" type="checkbox"/>
418666	WELL	PR	07/11/2011	GW	045-19805	GGU Federal 34A-20-691	PR	<input checked="" type="checkbox"/>
418669	WELL	PR	06/10/2011	GW	045-19806	GGU Federal 41C-29-691	PR	<input checked="" type="checkbox"/>
418670	WELL	PR	07/08/2011	GW	045-19807	GGU Federal 31C-29-691	PR	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>14</u>	Production Pits: _____
Condensate Tanks: <u>6</u>	Water Tanks: <u>6</u>	Separators: <u>4</u>	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: <u>1</u>	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 045-2158-001		

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

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

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Ancillary equipment	4	SATISFACTORY	Chemical units at wellhead		
Plunger Lift	14	SATISFACTORY			
Horizontal Heated Separator	14	SATISFACTORY			

Venting:

Yes/No	Comment
YES	Bradenhead valves open

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
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PredrillLocation ID: 418657**Site Preparation:**

Inspector Name: Murray, Richard

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	Any pit containing fluids (if constructed) must be lined or closed loop system must be implemented during drilling.	07/23/2010
OGLA	kubeczkod	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.	07/23/2010
OGLA	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids.	07/23/2010
OGLA	kubeczkod	Location is in a sensitive area because of proximity to a domestic water well and shallow groundwater; therefore production or frac pits (if constructed) must be lined.	07/23/2010
OGLA	kubeczkod	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.	07/13/2010
OGLA	kubeczkod	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.	07/23/2010
OGLA	kubeczkod	Location is in a sensitive area because of proximity to a domestic water well and shallow groundwater; therefore either a lined drilling pit or closed loop system must be implemented.	07/23/2010

S/A/V: SATISFACTORY

Comment:

No Drilling or completions being performed at time of inspection, No visal 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: _____

Inspector Name: Murray, Richard

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: 418650 Type: WELL API Number: 045-19794 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 418651 Type: WELL API Number: 045-19795 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 418652 Type: WELL API Number: 045-19796 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 418653 Type: WELL API Number: 045-19797 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 418654 Type: WELL API Number: 045-19798 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 418655 Type: WELL API Number: 045-19799 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 418656 Type: WELL API Number: 045-19800 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 418657 Type: WELL API Number: 045-19801 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Inspector Name: Murray, Richard

Facility ID: 418663 Type: WELL API Number: 045-19802 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 418664 Type: WELL API Number: 045-19803 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 418665 Type: WELL API Number: 045-19804 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 418666 Type: WELL API Number: 045-19805 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 418669 Type: WELL API Number: 045-19806 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 418670 Type: WELL API Number: 045-19807 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:	<div style="border: 1px solid black; height: 25px;"></div>
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? CM _____ CA _____ CA Date _____ Guy line anchors marked? Pass CM _____ CA _____ CA Date _____
1003b.	Area no longer in use? Pass Production areas stabilized ? Pass
1003c.	Compacted areas have been cross ripped? Pass
1003d.	Drilling pit closed? Pass 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	
<u>Cropland</u>	
Top soil replaced _____ Recontoured _____ Perennial forage re-established _____	
<u>Non-Cropland</u>	
Top soil replaced _____ Recontoured _____ 80% Revegetation _____	
1003 f.	Weeds Noxious weeds? _____
Comment:	<div style="border: 1px solid black; height: 25px;"></div>
Overall Interim Reclamation _____	

Date Final Reclamation Started: _____	Date Final Reclamation Completed: _____
Final Land Use: <u>RANGELAND</u>	
Reminder: _____	
Comment: <div style="border: 1px solid black; height: 30px; width: 100%;"></div>	
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
		Gravel	Pass			
		Culverts	Pass			
Rip Rap	Pass					
		Check Dams	Pass			
Seeding	Pass					
Ditches	Pass					
Sediment Traps	Pass					
		Check Dams	Pass			
Berms	Pass					

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

Comment: _____

CA: _____

Pits: ☒ NO SURFACE INDICATION OF PIT