

**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

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Inspection Date:
05/21/2015Document Number:
666800995Overall Inspection:
SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	297965	335120	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: SENE Sec: 26 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)
05/09/2012	663800332	PR	PR	SATISFACTORY			No
09/02/2010	200285772	PR	PR	SATISFACTORY			No
04/23/2009	200209119	CO	WO	ACTION REQUIRED			Yes
04/01/2009	200208080	PR	WO	SATISFACTORY			No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
291271	WELL	PR	11/20/2007	GW	045-14322	GEISKE 43C-26-692	PR	<input checked="" type="checkbox"/>
291273	WELL	PR	11/21/2007	GW	045-14323	GEISKE 42A-26-692	SI	<input checked="" type="checkbox"/>
291308	WELL	PR	05/09/2013	GW	045-14330	GEISKE 32B-26-692	PR	<input checked="" type="checkbox"/>
291314	WELL	PR	11/24/2007	GW	045-14325	GEISKE 32D-26-692	PR	<input checked="" type="checkbox"/>
297963	WELL	PR	05/21/2009	GW	045-17004	GEISKE 41B-26-692	PR	<input checked="" type="checkbox"/>
297964	WELL	PR	05/21/2009	GW	045-17005	GEISKE 41A-26-692	PR	<input checked="" type="checkbox"/>
297965	WELL	PR	05/15/2009	GW	045-17006	GEISKE 42C-26-692	PR	<input checked="" type="checkbox"/>
297966	WELL	PR	05/15/2009	GW	045-17007	GEISKE 42D-26-692	PR	<input checked="" type="checkbox"/>

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297967	WELL	PR	05/15/2009	GW	045-17008	GEISKE 43D-26-692	PR	<input checked="" type="checkbox"/>
297968	WELL	PR	05/18/2009	GW	045-17009	GEISKE 32C-26-692	PR	<input checked="" type="checkbox"/>
297969	WELL	PR	05/18/2009	GW	045-17010	GEISKE 42B-26-692	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 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
BATTERY	SATISFACTORY	AIRS ID 045-1583-001		

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	2	SATISFACTORY			
Horizontal Heated Separator	11	SATISFACTORY			
Plunger Lift	11	SATISFACTORY			
Emission Control Device	1	SATISFACTORY			

Venting:

Yes/No	Comment
NO	Bradenhead valves open

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 297965

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:**S/A/V:** _____ **Comment:** _____**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: 291271 Type: WELL API Number: 045-14322 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 291273 Type: WELL API Number: 045-14323 Status: PR Insp. Status: SI

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

S/A/V: SATISFACTORY CA Date: _____

CA: _____

Comment: _____

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Facility ID: 291308	Type: WELL	API Number: 045-14330	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 291314	Type: WELL	API Number: 045-14325	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 297963	Type: WELL	API Number: 045-17004	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 297964	Type: WELL	API Number: 045-17005	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 297965	Type: WELL	API Number: 045-17006	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 297966	Type: WELL	API Number: 045-17007	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 297967	Type: WELL	API Number: 045-17008	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 297968	Type: WELL	API Number: 045-17009	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 297969	Type: WELL	API Number: 045-17010	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 _____

Inspector Name: Murray, Richard

Field Parameters:

Sample Location: _____

Complaint:

Tracking Num	Category	Assigned To	Description	Incident Date
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200121263	ODOR	Krabacher, Jay	<p>10/29 9:40 PM PHONE MESSAGE FROM T HUGHES RE: "EXTREMELY NASTY" ODOR. 10/30 J ADKINS FORWARDED THIS AND ANOTHER NEARBY ODOR COMPLAINT. DID SOMETHING HAPPEN WITH A BBC LOCATION TO AFFECT BOTH PARTIES? I SPOKE W/C HUGHES AT ABOUT 9:50 10/30 AND SHE SAID THAT FLOWBACK IS ONGOING AT THE GEISKE PAD, NEAR THEIR HOUSE. PREVAILING WIND WOULD BLOW WHATEVER FUMES DIRECTLY TOWARDS THEM. BBC SHANE COLLETT (PH 230-0464) SAID THAT HE HAD BEEN OUT AND DIRECTED FLOW-BACK CREW TO MAKE SOME CHANGES IN CONFIGURATION WHICH SHOULD TAKE CARE OF ODORS, ETC. 10/30 8 PM: APPARENTLY NOT. MS. HUGHES CALLED AGAIN SAYING THAT AIR QUALITY WAS BAD. I CALLED MR. COLLETT WHO SAID THAT THE FLOWBACK FROM WELL #3 (OF 4) HAD JUST CHANGED FROM LIQUID TO "SALES QUALITY" GAS AT ABOUT 7 PM SO THE CONDENSATE FUMES (& ETC.) SHOULD HAVE CEASED OR DIMINISHED AT THAT TIME. (WITH PERHAPS AN HOUR FOR THE PRESUMED FUMES TO WAFT OVER TO THE H RESIDENCE). J K WENT TO THE GEISKE PAD 10/31 A.M. MET WITH OPR REP JACK HARTNET (PH 307-262-0457) WHO SAID THAT THEY ARE ON LAST FLOWBACK (WELL #4 OF 4) -- FINISHING TOMORROW. I NOTED CLOSED-TOP FRAC TRUCK TANKS, AND A LINE TO A COMBUSTER. 11/1: C HUGHES CALLED RE: HEALTH RISK CONCERNS, "IN LIGHT OF" ARTICLE IN THAT DAY'S GLENWOOD INDEPENDENT (& SIMILAR IN DENVER POST). THINGS STILL "TOTALLY STINK". SHE HAD ALSO CALLED BBC (T DOOLEY). 11/2: BBC (SHANE C) SAID THAT PIT BEING PUMPED DOWN? (NOT TRUE: I NOTED IT WAS BEING FILLED BACK EACH NIGHT -- FLOWBACK, ON 11/2 P.M.). JK AT THE GEISKE LOCATION 7 P.M. FRI. 11/2. C HUGHES LEFT MESSAGE ON MY CELLPHONE AT 7:20 (MY CELL SERVICE SPORADIC, I WAS UNABLE TO CALL BACK UNTIL I DROVE 1/2 MI AWAY -- AND THEN HUGHES' EITHER DIDN'T ANSWER PHONE OR BUSY UNTIL I WAS ABLE TO LEAVE MESSAGE LATER -- STATING THAT I WOULD COME TO THEIR HOUSE TO EXPERIENCE ODORS/FUMES THERE WITH THEM. THEY HADN'T CALLED BACK BY 9 P.M. WHEN I LEFT THE AREA). THERE WAS DETECTIBLE CONDENSATE ODOR FROM PIT -- A PERSON WITH "FULLER FLOW" SAID THAT WATER IS PUT BACK INTO THE PIT -- EITHER I DIDN'T UNDERSTAND 10/31 WHEN I THOUGHT I WAS TOLD PIT WAS BEING EMPTIED, OR BBC EMPTIES DURING THE DAY ONLY TO HAVE TO DO IT AGAIN THE NEXT. SLIGHT BREEZE TO THE NORTH AND NORTHEAST (TOWARDS HUGHES). I LEFT A MESSAGE W/S COLLETT ASKING IF PIT WAS NECESSARY OR WHAT COULD THEY DO ABOUT CONDENSATE IN IT? BECAUSE THE WELLS THEMSELVES ARE FINE (RE: ODOR / EMISSIONS). PIPING TO A CLOSED-TOP TANK AND COMBUSTER WAS OPERATING. ALSO BACK AT LOC AT 8:45 P.M. SPORADIC CONDENSATE ODOR. HOWEVER, I COULD DETECT RELATIVELY LITTLE ODOR AS I STOOD AT THE NE CORNER OF PAD, THIS TIME AND THE PREVIOUS (7 P.M.). D GRAHAM LEFT MESSAGE 11/5 THAT HUGHES FELT ODOR "NOT AN ISSUE" AT THIS TIME. BBC NOTIFIED AND S DONATO (AMONG OTHERS) STATING THAT THEY ARE TO BE MORE VIGILANT AND FREQUENT IN PIT-CONDENSATE REMOVAL, ETC.</p>	10/29/2007
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200121340	ODOR	Graham, Dave	TERAN STATED THAT AGAIN HIS FAMILY IS BREATHING VAPORS FROM A NEARBY GAS WELL LOCATION, AND THAT THE ODOR IS VERY STRONG. STRONG ENOUGH TO GET THE ODOR INSIDE THERE HOUSE. IT IS CAUSING HIM AND HIS FAMILY HEALTH PROBLEMS SUCH AS HEADACHES AND BURNING EYES. VERY STRONG AND PUNGENT ODOR. I TOLD TERAN THAT I WILL DO AN INSPECTION AND GET THAT INFORMATION TO HIM.	10/29/2007
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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. 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 ? Pass1003c. Compacted areas have been cross ripped? Pass1003d. 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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

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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
Ditches	Pass					
		Ditches	Pass			
Berms	Pass					
Seeding	Pass					
		Culverts	Pass			

S/A/V: SATISFACTOR
Y _____

Corrective Date: _____

Comment: _____

CA: _____

Pits: ☒ NO SURFACE INDICATION OF PIT