

**FORM
INSP**Rev
X/15**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:

10/27/2016

Submitted Date:

10/28/2016

Document Number:

680101209**FIELD INSPECTION FORM**
 Loc ID 425891 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 10531Name of Operator: VANGUARD OPERATING LLCAddress: 5847 SAN FELIPE #3000City: HOUSTON State: TX Zip: 77057**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☒ NO FOLLOW UP INSPECTION REQUIRED

Findings:8 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Ghan, Scott		sghan@vnrlc.com	SR. EH&S
Pearl, Chase		cpearl@vnrlc.com	Reclamation
Axelson, Aaron	970-230-0926	aaxelson@vnrlc.com	Sr. Production Foreman

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
425907	WELL	DG	10/16/2011	SI	045-21114	Dixon Federal 32A-23-692	RI
425908	WELL	DG	10/16/2011	SI	045-21115	Dixon Federal 32C-23-692	RI
425909	WELL	DG	10/16/2011	SI	045-21116	Dixon Federal 32D-23-692	RI
425911	WELL	DG	10/16/2011	SI	045-21117	Dixon Federal 22D-23-692	RI
425915	WELL	DG	10/16/2011	SI	045-21119	Dixon Federal 22B-23-692	RI
425916	WELL	DG	10/16/2011	SI	045-21120	Dixon Federal 22A-23-692	RI
425918	WELL	DG	10/16/2011	SI	045-21121	Dixon Federal 32B-23-692	RI
425921	WELL	DG	10/16/2011	SI	045-21123	Dixon Federal 22C-23-692	RI

General Comment:

This is a Reclamation focused Inspection. Inspection was prompted by Variance Request Doc#401105119 submitted by Operator asking for Variance of Final Reclamation; leaving portion of Pad un-reclaimed for Land Owner use as building site. This inspection is to document conditions and compliance with Stormwater, Erosion and Noxious Weed 1004 series Rules. A Final Reclamation Inspection will be conducted if Variance is approved. Wells were P&A'd in August 2016. 6s forms have been submitted and are in Process.

Inspected Facilities				
Facility ID: <u>425907</u>	Type: <u>WELL</u>	API Number: <u>045-21114</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425908</u>	Type: <u>WELL</u>	API Number: <u>045-21115</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425909</u>	Type: <u>WELL</u>	API Number: <u>045-21116</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425911</u>	Type: <u>WELL</u>	API Number: <u>045-21117</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425915</u>	Type: <u>WELL</u>	API Number: <u>045-21119</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425916</u>	Type: <u>WELL</u>	API Number: <u>045-21120</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425918</u>	Type: <u>WELL</u>	API Number: <u>045-21121</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425921</u>	Type: <u>WELL</u>	API Number: <u>045-21123</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment Well Cellars are still in place

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment Guy Anchors not apparent

Corrective Action _____

Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

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 In

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? I

Comment Location has not been shrunk in as Wells were DG. C List Noxious Weeds Halogeton, Cheat Grass & Annual Weed Kochia are present in Interim Reclamation areas and on berms, ditches. Desirable Vegetation is sparse in Fill Slope areas. Crested Wheat grass is a predominate species in Interim areas.

Corrective Action Date _____

Overall Interim Reclamation In Process

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 _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

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
Waddles	Pass					
Berms	Pass	Gravel	Pass			
Gravel	Pass					
Seeding	In Process					
Compaction	Pass	Check Dams	Pass			
Drains	Pass					
Ditches	Pass	Compaction	Pass			
Sediment Traps	Pass					

Comment: One area of concern is some Rill erosion on Cut Slope; this should be remedied with Reclamation Process.

Corrective Action: _____

Date: _____

Pits: ☒ NO SURFACE INDICATION OF PIT

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
680101209	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3987774
680101210	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3987739