

**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: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

OGCC Operator Number: 10531  
Name of Operator: VANGUARD OPERATING LLC  
Address: 5847 SAN FELIPE #3000  
City: HOUSTON State: TX Zip: 77057

**Findings:**

- 8 Number of Comments
- 0 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 REVEGETATION

Cropland

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 APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3993050">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3993050</a>
680101210	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3987739">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3987739</a>