

**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:

07/14/2018

Submitted Date:

07/23/2018

Document Number:

674104550

**FIELD INSPECTION FORM**

Loc ID 335521 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

**Findings:**  
4 Number of Comments  
1 Number of Corrective Actions  
 Corrective Action Response Requested

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

**Contact Information:**

Contact Name	Phone	Email	Comment
,		aaxelson@vnrlc.com	
Ghan, Scott	970 876-1959	sgghan@vnrlc.com	
Pearl, Chase		cpearl@vnrlc.com	Reclamation

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
297301	WELL	PR	04/22/2009	GW	045-16382	JCJ 22C-21-692	RI
297476	WELL	PR	04/08/2009	GW	045-16854	JCJ 11A-21-692	RI
297477	WELL	PR	04/20/2009	GW	045-16855	JCJ 21B-21-692	RI
297478	WELL	PR	04/20/2009	GW	045-16856	JCJ 21A-21-692	RI
297479	WELL	PR	03/26/2009	GW	045-16857	JCJ 12D-21-692	RI
297480	WELL	PR	03/25/2009	GW	045-16858	JCJ 12C-21-692	RI
297481	WELL	PR	03/26/2009	GW	045-16859	JCJ 12B-21-692	RI
297482	WELL	PR	03/30/2009	GW	045-16860	JCJ 12A-21-692	RI
297483	WELL	PR	04/09/2009	GW	045-16861	JCJ 11D-21-692	RI
297484	WELL	PR	04/09/2009	GW	045-16862	JCJ 11C-21-692	RI
297485	WELL	PR	03/25/2009	GW	045-16863	JCJ 11B-21-692	RI
297486	WELL	PR	04/22/2009	GW	045-16864	JCJ 22D-21-692	RI
297487	WELL	PR	04/22/2009	GW	045-16865	JCJ 22B-21-692	RI
297488	WELL	PR	04/09/2009	GW	045-16866	JCJ 22A-21-692	RI
297489	WELL	PR	04/08/2009	GW	045-16867	JCJ 21D-21-692	RI
297490	WELL	PR	04/13/2009	GW	045-16868	JCJ 21C-21-692	RI

**General Comment:**  
 This is an Interim Reclamation and Stormwater focused Inspection. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. This is also a Follow Up to Insp Doc#680102881 dated 4/11/18.

**Inspected Facilities**

Facility ID: <u>297301</u>	Type: <u>WELL</u>	API Number: <u>045-16382</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>297476</u>	Type: <u>WELL</u>	API Number: <u>045-16854</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>297477</u>	Type: <u>WELL</u>	API Number: <u>045-16855</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>297478</u>	Type: <u>WELL</u>	API Number: <u>045-16856</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>297479</u>	Type: <u>WELL</u>	API Number: <u>045-16857</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>297480</u>	Type: <u>WELL</u>	API Number: <u>045-16858</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>297481</u>	Type: <u>WELL</u>	API Number: <u>045-16859</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>297482</u>	Type: <u>WELL</u>	API Number: <u>045-16860</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>297483</u>	Type: <u>WELL</u>	API Number: <u>045-16861</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>297484</u>	Type: <u>WELL</u>	API Number: <u>045-16862</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>297485</u>	Type: <u>WELL</u>	API Number: <u>045-16863</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>297486</u>	Type: <u>WELL</u>	API Number: <u>045-16864</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>297487</u>	Type: <u>WELL</u>	API Number: <u>045-16865</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>297488</u>	Type: <u>WELL</u>	API Number: <u>045-16866</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>297489</u>	Type: <u>WELL</u>	API Number: <u>045-16867</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>297490</u>	Type: <u>WELL</u>	API Number: <u>045-16868</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: Perennial Pasture.

**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? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003b. Area no longer in use? Pass Production areas stabilized ? Pass  
 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? Pass  
 Production areas have been stabilized? Pass Segregated soils have been replaced? Pass

RESTORATION AND REVEGETATION

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced Pass Recontoured Pass 80% Revegetation Pass

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% 42

TRANSECT RESULTS OF REFERENCE AREA% 46

TOTAL % OF DESIRABLE VEGETATION COVER 91

VEGETATIVE COVER PASS

1003 f. Weeds Noxious weeds? I

Comment One Tamarisk plant was missed or un-affected by control efforts applied in response to CA in previous Reclamation inspection. A few knapweed plants were also noted. Vegetation Transect conducted at time of previous Reclamation Inspection passed the 80% of Reference area requirement.

Corrective Action Control Noxious weeds.

Date 08/10/2018

Overall Interim Reclamation Pass

**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 \_\_\_\_\_

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: <input style="width: 95%;" type="text"/>	Date <input style="width: 95%;" type="text"/>
Overall Final Reclamation <input type="checkbox"/>	Well Release on Active Location <input type="checkbox"/>
	Multi-Well Location <input type="checkbox"/>

**Attached Documents**

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

Document Num	Description	URL
401710717	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4530342">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4530342</a>
674104551	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4530336">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4530336</a>