

**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 <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input checked="" type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 4 Number of Comments 1 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
Operator Information: OGCC Operator Number: <u>10531</u> Name of Operator: <u>VANGUARD OPERATING LLC</u> Address: <u>5847 SAN FELIPE #3000</u> City: <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77057</u>				

Contact Information:

Contact Name	Phone	Email	Comment
,		aaxelson@vnrlc.com	
Ghan, Scott	970 876-1959	sghan@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? PassProduction areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? PassSubsidence 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? PassProduction areas have been stabilized? PassSegregated soils have been replaced? Pass**RESTORATION AND REVEGETATION**Cropland

Top soil replaced _____

Recontoured _____

Perennial forage re-established _____

Non-CroplandTop soil replaced PassRecontoured Pass80% Revegetation Pass

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% 42TRANSECT RESULTS OF REFERENCE AREA% 46TOTAL % OF DESIRABLE VEGETATION COVER 91VEGETATIVE COVER PASS1003 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 08/10/2018Overall 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 type="text"/>	Date <input type="text"/>	
Overall Final Reclamation <input type="text"/>	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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4530342
674104551	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4530336