

**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:

04/11/2018

Submitted Date:

04/22/2018

Document Number:

680102881**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: 5 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>																																																																																																																																											
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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#680101612 dated 3/24/17.
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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: 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 ? Pass1003c. Compacted areas have been cross ripped? Pass1003d. 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? Pass

Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

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? F

Comment

Salt Cedar/Tamarisk , a B List Noxious Weed is still established in North Interim area. Vegetation Transect in Interim Reclamation area did exceed the 80% of Reference area requirement. Resolution of the Noxious Weed CA will enable this Site to Pass Overall Interim Reclamation.

Corrective Action

Control B List Weed, Tamarisk /Saltcedar, consulting County Vegetation Manager for control methods & timing of Controls.

Date 05/21/2018Overall Interim Reclamation In Process**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: 90%;" type="text"/>	Date: <input style="width: 90%;" type="text"/>
Overall Final Reclamation <input type="checkbox"/>	Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Seeding	Pass					
Compaction	Pass	Culverts	Pass			
Berms	Pass	Ditches	Pass			
Drains	Pass	Gravel	Pass			

Comment:

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
401615917	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4441282
680102882	Inspection Photos: Transcet	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4441279