

**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:

03/24/2017

Submitted Date:

03/31/2017

Document Number:

680101612**FIELD INSPECTION FORM**

Loc ID 335521	Inspector Name: Colby, Lou	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input 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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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
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297484	WELL	PR	04/09/2009	GW	045-16862	JCJ 11C-21-692	RI
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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. Inspection was prompted by Request from Operator for Interim Reclamation Inspection.

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>
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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? _____

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? InProduction 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 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

Electric Fencing has been used to exclude Livestock. Emerging Vegetation appears robust & Well established. There are old stand annual weeds scattered throughout Interim areas; one area of heavy growth area around edge of facilities are becoming Debris. A few (4-5) Salt Cedar/Tamarisk , a B List Noxious Weed are establishing in North Interim area. One desiccated/old growth Knapweed plant was noted. An inspection later in the growing season when all species have emerged would be needed to determine if Site can PASS Interim Reclamation.

Corrective Action

Control B List Weed, Tamarisk /Saltcedar, consulting County Vegetation Manager for control methods & timing of Controls. Clean/Remove Desiccated Annual Weeds that are becoming Debris. Refer to Photos attached for Detail.

Date 05/01/2017Overall 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:

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
Drains	Pass					
Berms	Pass					
Compaction	Pass					
Seeding	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
401248223	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4113417
680101633	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4113413