

**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:

08/27/2020

Submitted Date:

08/31/2020

Document Number:

693902200**FIELD INSPECTION FORM**Loc ID 306777 Inspector Name: ROY, CATHERINE On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10133Name of Operator: HILCORP ENERGY COMPANYAddress: P O BOX 61229City: HOUSTON State: TX Zip: 77208**Status Summary:**

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

Findings:6 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Shorty, Priscilla		pshorty@hilcorp.com	All SW Inspections
Ray, Mandy	(505) 599-4083	mray@hilcorp.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
264203	WELL	PR	01/01/2020	GW	067-08737	TIFFANY 1R	RI

General Comment:

On 8/27/2020 Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

- Remove and properly dispose of Russian thistle debris by 9/30/2020.
- Monitor revegetation areas throughout the remainder of the 2020 growing season. If significant desirable vegetation is not becoming established, then additional seeding work is required by 11/1/2020. Mulching material such as high quality hydromulch, hay mulch, etc. is needed for revegetation success and is considered a necessary erosion control practice on bare soils such as those within the project area.
- Stormwater controls (ie BMPs) and erosion controls (ie mulch, erosion control blankets, etc.) need to be installed to stabilize erosion within the project area. Corrective action is back-dated to original corrective action date (11/15/2019) as erosion is not sufficiently controlled within the project area.

See below, and attached photos for additional detail.

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

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? _____

Comment **Dense Russian thistle growing up to 3-feet tall growing within the project area. Russian thistles will dry, break, and become tumbleweed debris.**Corrective Action **Remove and properly dispose of Russian thistle debris.**Date **09/30/2020**Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

Date _____

- 1003b. Area no longer in use? _____ Production areas stabilized ? _____
- 1003c. Compacted areas have been cross ripped? _____
- 1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____
- 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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

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? _____

Comment It appears seeding is conducted within the northern reclamation area. Little desirable vegetation observed in re-seed area.

Corrective Action Monitor revegetation areas throughout the remainder of the 2020 growing season. If significant desirable vegetation is not becoming established, then additional seeding work is required by 11/1/2020. Mulching material such as high quality hydromulch, hay mulch, etc. is needed for revegetation success and is considered a necessary erosion control practice on bare soils such as those within the project area.

Date 11/01/2020

Overall Interim Reclamation**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 <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

Comment: Erosion is occurring on bare soils throughout the project area. Revegetation is progressing on the well pad cut-slope, but erosion controls are not installed and rilling/sedimentation is occurring. Erosion continues around the southwestern cobble run-down.

Corrective Action: Stormwater controls (ie BMPs) and erosion controls (ie mulch, erosion control blankets, etc.) need to be installed to stabilize erosion within the project area. Corrective action is back-dated to original corrective action date as erosion is not sufficiently controlled within the project area.

Date: 11/15/2019

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
693902202	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5235242