

**FORM
INSP**Rev
X/20**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:

07/02/2021

Submitted Date:

07/06/2021

Document Number:

693903354**FIELD INSPECTION FORM**Loc ID 326226 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:5 Number of Comments2 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
Jones, Tammy		tajones@hilcorp.com	All inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
216068	WELL	PR	10/14/1992	GW	067-07674	HUBER-LEWIS 2-4	RI

General Comment:

On 7/2/2021 Catherine Roy conducted a followup reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

-Revegetation needs to be conducted within the southern project area. FIR Resolution documents that seeding was conducted in 2020. However little to no desirable vegetation present or sign of germination. Mulch not observed. Livestock exclusion may be needed. Corrective action is back-dated to 4/1/2020 as corrective action from previous reclamation inspection is not addressed, and to document the duration of non-compliance and potential penalties if enforcement is pursued.

-Stormwater controls (wattles) are not adequate BMPs in the southern project area. Area needs to be stabilized with desirable vegetation and stormwater BMPs need to be selected, sized, installed, and maintained according to good engineering practices. Corrective action is back-dated to 1/10/2020 as corrective action from previous reclamation inspection is not addressed, and to document the duration of non-compliance and potential penalties if enforcement is pursued.

See below, and attached photos for additional detail.

Inspected Facilities									
Facility ID:	216068	Type:	WELL	API Number:	067-07674	Status:	PR	Insp. Status:	RI

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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? Pass

Comment _____

Corrective Action _____

Date _____

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? Fail 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? Fail
- 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 FIR Resolution documents that seeding was conducted in 2020. However little to no desirable vegetation present or sign of germination. Mulch not observed. Aerial imagery review indicates a historical pit was present in this area, potentially contributing to soil contamination or difficulty with revegetation. Evidence of grazing observed.

Corrective Action -Revegetation needs to be conducted within the southern project area. Corrective action is back-dated to 4/1/2020 to document duration of non-compliance as corrective action is not addressed. Soil remediation may be needed. Livestock exclusion may be needed.

Date 04/01/2020

Overall Interim Reclamation Fail

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:	Stormwater erosion is occurring at the well pad entrance and southern project area where BMPs are not adequate or maintained. Lack of desirable vegetation cover is resulting in accelerated erosion.	Date: 01/10/2020
Corrective Action:	-Install stormwater (ie: BMPs) and erosion controls (ie: mulch, ebiodegradable erosion blanket, etc.). Controls need to be selected, sized, installed, and maintained according to good engineering practices. Corrective action is back-dated to 1/10/2020 to document duration of non-compliance as stormwater erosion remains uncontrolled within the project area.	

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
402738822	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5471623
693903360	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5471619