

**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:

03/24/2020

Submitted Date:

03/27/2020

Document Number:

693901573**FIELD INSPECTION FORM**Loc ID 325249 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:**7 Number of Comments4 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	<a href="#">All SW Inspections</a>
Ray, Mandy	(505) 599-4083	mray@hilcorp.com	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
214397	WELL	PR	03/30/1998	GW	067-05815	ALLISON UNIT 25	RI

**General Comment:**

On 3/24/2020 Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

-Waste and debris need to be removed by 4/30/2020.

-Mark or remove rig anchors by 4/30/2020.

-Revegetation needs to be conducted within the interim reclamation areas by 4/30/2020.

-Stormwater BMPs and erosion controls (ie mulching, blankets) need to be installed to stabilize erosion within the project area by 4/30/2020.

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? **Fail** \_\_\_\_\_Comment **Cement debris and fencing observed on the well pad.**Corrective Action **Remove waste and debris.**Date **04/30/2020**

Unused or unneeded equipment onsite? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? **Fail** \_\_\_\_\_Comment **Multiple unmarked guyline anchors observed within the project area.**Corrective Action **Mark or remove guyline anchors.**Date **04/30/2020**

- 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 REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation Fail

## 1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% 0

TRANSECT RESULTS OF REFERENCE AREA% 42

TOTAL % OF DESIRABLE VEGETATION COVER 0

VEGETATIVE COVER FAIL

## 1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment Revegetation is failed within the interim reclamation areas. A vegetation transect was conducted and identified 0 percent cover of a nearby reference area.

Corrective Action Revegetation needs to be conducted within the interim reclamation areas. See stormwater section below for erosion control/mulching requirements. Revegetation needs to be installed with plant species representative of reference areas.

Date 04/30/2020

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 ☐ Multi-Well Location ☐

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: Erosional rilling and channeling occurring within the eastern project area and at the well pad entrance. Bare soils are not protected from erosion.

Corrective Action: Stormwater controls (BMPs) need to be installed to stabilize erosion within the project area. Erosion controls (ie: mulch, blankets, etc.) need to be installed and maintained until location is stabilized with desirable perennial vegetation. Livestock exclusion will likely need to be installed for successful vegetation establishment.

Date: 04/30/2020

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
693901575	Transect Datasheet	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5109054">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5109054</a>
693901579	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5109055">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5109055</a>