

**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:

08/17/2021

Submitted Date:

08/27/2021

Document Number:

693903569**FIELD INSPECTION FORM**Loc ID 325215 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:**9 Number of Comments6 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
Labowskie, Steve		steve.labowskie@state.co.us	
Hughes, Jim		jimo.hughes@state.co.us	
Jones, Tammy		tajones@hilcorp.com	All inspections
Shorty, Priscilla		pshorty@hilcorp.com	All SW Inspections
Murray, Richard		g.richard.murray@state.co.us	

**General Comment:**

On 8/17/2021 Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

- Revegetation needs to be conducted within the interim reclamation areas by 11/1/2021. Livestock exclusion is likely needed.
- Stormwater and erosion controls need to be installed and maintained within the project area until stabilized with desirable perennial vegetation. Corrective action date: 9/27/2021.
- Remove and properly dispose of debris, and any unused equipment by 9/27/2021.
- Complete flowline and crude oil transfer line abandonments to comply with Rule 1105. Corrective action date: 9/27/2021.
- Install secondary containment for partially buried vessel according to Rules 608.f. and 600.o., by 9/27/2021.
- Mark or remove guyline anchors by 9/27/2021.

See below, and attached photos for additional detail.

**Location**Overall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Equipment:**

Type: Flow Line	#		corrective date
Comment:	Improper abandonment of flowline or crude oil transfer line (not purged, depressurized, risers cut 3' below grade, ends sealed, equipment removed) per 1105. Disconnected flowline risers not OOSLAT. Form 44 notice of abandonment not filed within 30 days. Local gov't designee and UNCC not contacted.		
Corrective Action:	-Complete flowline and crude oil transfer line abandonments to comply with Rule 1105. Corrective action date: 9/27/2021.		Date: 09/27/2021

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
			PBV STEEL		,
Comment:					
Corrective Action:					Date:

**Paint**

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Other	Inadequate	Walls Insufficient		Inadequate
Comment:	Secondary containment around partially buried vessel is broken and holding water. Banks around wood containment are significantly eroded. Capacity is not adequate to contain contents of tank.			
Corrective Action:	-Install secondary containment for partially buried vessel according to Rules 608.f. and 600.o., by 9/27/2021.			Date: 09/27/2021

**Venting:**

Yes/No	
Comment:	
Corrective Action:	Date:

**Flaring:**

Type	
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Comment:			
Corrective Action:		Date:	

**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 Broken pipe, guyline markers, wood, and other debris observed within the project area.Corrective Action -Remove and properly dispose of debris, and any unused equipment by 9/27/2021.Date **09/27/2021**

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 Guyline markers are broken.Corrective Action Mark or remove guyline anchors.Date **09/27/2021**

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? **Fail**

Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

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

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 Little deisrable vegetation present throughout the interim reclamation areas.

Corrective Action -Revegetation needs to be conducted within the interim reclamation areas by 11/1/2021.  
Livestock exclusion is likely needed.

Date **11/01/2021**

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 channelling is occurring across the fill slopes within the project area.

Corrective Action: -Stormwater and erosion controls need to be installed and maintained within the project area until stabilized with desirable perennial vegetation. Corrective action date: 9/27/2021.

Date: 09/27/2021

**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
402794627	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5517281">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5517281</a>
693903578	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5517276">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5517276</a>