

**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:

02/01/2018

Submitted Date:

02/01/2018

Document Number:

680602462**FIELD INSPECTION FORM**
 Loc ID 333489 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:**8 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Trujillo, Etta		ettrujillo@hilcorp.com	<a href="#">All SW Inspections</a>
Shorty, Priscilla		pshorty@hilcorp.com	<a href="#">All SW Inspections</a>
Roland, Kandis		kroland@hilcorp.com	<a href="#">All SW Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
89097	WELL	PR	04/27/1999	GW	067-08201	SOUTHERN UTE 33-9 17-2	RI

**General Comment:**

This is an interim reclamation and stormwater inspection. Any corrective actions not addressed from previous inspections are still applicable.

Inspected Facilities									
Facility ID:	89097	Type:	WELL	API Number:	067-08201	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: Project area is surrounded by pinyon juniper woodland and mixed grass shrubland. Revegetation is sparse in most areas. The southern fill slope is not vegetated on the western edge and is eroding. The northern cut-slope is not stabilized and is eroding.

**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: Russian thistle debris is present within the northern and southern portions of the interim reclamation areas. See attached photos.

Corrective Action: Remove and properly dispose of Russian thistle debris.

Date **03/23/2018**

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? \_\_\_\_\_

Comment: An unmarked anchor was observed within the southern portion of the project area.

Corrective Action: Mark or remove rig anchors.

Date **03/23/2018**

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? Fail

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-CroplandTop soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation Fail

## 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 \_\_\_\_\_

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

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
<p><b>Comment:</b> Significant erosion is occurring where stormwater runs onto the well pad and deposits sediment and erodes cut-slopes, as well as where concentrated stormwater flows off of the well pad resulting in erosional channels in the southern and western portions of the project area. Stormwater diversion does not appear to be functioning. See attached photos.</p> <p><b>Corrective Action:</b> Stabilize erosion within the project area. Areas of bare soil such as the northern cut-slopes and southern fill slopes need to be stabilized with erosion control products and revegetated. Erosional channels need to be stabilized. Stormwater run-on and sediment need to be managed and maintained. Corrective action date is extended to April 27, 2018 to accomodate for potential winter conditions.</p> <p><b>Date:</b> 04/27/2018</p>						
<p><b>Pits:</b> <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
401532993	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4367080">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4367080</a>
401533397		<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4367540">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4367540</a>
401533423	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4367568">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4367568</a>
680602463	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4367079">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4367079</a>