

**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: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

OGCC Operator Number: 10133  
Name of Operator: HILCORP ENERGY COMPANY  
Address: P O BOX 61229  
City: HOUSTON State: TX Zip: 77208

**Findings:**

- 5 Number of Comments
- 2 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            |
|-------------------|-------|---------------------|--------------------|
| Jones, Tammy      |       | tajones@hilcorp.com | All inspections    |
| Shorty, Priscilla |       | pshorty@hilcorp.com | All SW 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

**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 REVEGETATION

Cropland

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:           | <p>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.</p>  |                  |
| Corrective Action: | <p>-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.</p> | Date: 01/10/2020 |
| Pits:              | <input checked="" type="checkbox"/> 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   |
|--------------|-------------------|---|
| 693903360    | Inspection Photos | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5471619">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5471619</a> |