

**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:

12/01/2020

Submitted Date:

12/04/2020

Document Number:

693902553

FIELD INSPECTION FORM
 Loc ID 326516 Inspector Name: ROY, CATHERINE On-Site Inspection ☐ 2A Doc Num:
Operator Information:

OGCC Operator Number: 10133

Name of Operator: HILCORP ENERGY COMPANY

Address: P O BOX 61229

City: 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 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
Shorty, Priscilla		pshorty@hilcorp.com	All SW Inspections
Ray, Mandy	(505) 599-4083	mray@hilcorp.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
89129	WELL	PR	01/01/2003	GW	067-08233	HUBER-RHOADES 4-33	RI

General Comment:

On 12/1/2020 Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

-The majority of stormwater controls within the project area are no longer functioning, and largely not adequate. Poor revegetation within the southeastern fill slope is resulting in destabilized soils.

-Stormwater (ie: BMPs) and erosion controls (ie high quality hydromulch/rolled EC products etc.) need to be installed in eroding areas and bare soils within the project area. These need to be installed and maintained in working order until location is stabilized within desirable perennial vegetation. CA date: 12/30/2020

-Spot seeding needs to be conducted within portions of the project area with poor revegetation, such as the southeastern fill slope, by 12/30/2020.

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 _____

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? _____ 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? _____

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 As described above, areas with bare soils are resulting in increased erosion and sedimentation within the interim reclamation areas.

Corrective Action -Spot seeding needs to be conducted within portions of the project area with poor revegetation, such as the southeastern fill slope, by 12/30/2020.

Date 12/30/2020

Overall Interim Reclamation**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:		-The majority of stormwater controls within the project area are no longer functioning, and largely not adequate. Poor revegetation within the southeastern fill slope is resulting in destabilized soils.				
Corrective Action:		-Stormwater (ie: BMPs) and erosion controls (ie high quality hydromulch or rolled EC products etc.) need to be installed in eroding areas and bare soils within the project area. These need to be installed and maintained in working order until location is stabilized within desirable perennial vegetation. CA date: 12/30/2020				
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
693902560	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5303734