

**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:

09/16/2019

Submitted Date:

09/23/2019

Document Number:

693900810**FIELD INSPECTION FORM**Loc ID 385876 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:5 Number of Comments2 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
417451	WELL	PR	10/16/2010	GW	067-09816	HEIN 1-2	RI

General Comment:

On 9/16/2019, Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

Weeds need to be controlled by 10/4/2019.

Stormwater erosion needs to be stabilized by 10/11/2019.

Revegetation needs to be conducted by 11/15/2019.

See below, and attached photos for additional detail.

Inspected Facilities									
Facility ID:	417451	Type:	WELL	API Number:	067-09816	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: IRRIGATED

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? _____

Comment _____

Corrective Action _____

Date _____

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 _____

Corrective Action _____

Date _____

1003b. Area no longer in use? Fail 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 REVEGETATIONCropland

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% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? F

Comment

Approximately 1000 musk thistles observed within the outer reclamation areas. Little desirable vegetation observed within reclamation areas, fill slopes, and areas of sediment discharge from the project area.

Corrective Action

Controls weeds. Flowering heads need to be removed, bagged, and properly disposed. Thistle rosettes need to be controlled. Subsequent treatment will likely be needed.

Date 10/04/2019

Revegetation needs to be conducted within portions of the outer reclamation areas where perennial vegetation is not established to COGCC's 1003 reclamation rules. This includes but is not limited to fill slopes, areas infested within annual weeds such as Russian thistle, and areas of sediment discharge. Revegetation needs to be conducted by 11/15/2019.

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: IRRIGATED

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 channeling and sedimentation is occurring along the southern portion of the project area. An area approximately 100 feet long and 50 feet wide of sediment discharge observed within the southern project area.

Corrective Action: Stormwater and erosion controls need to be installed to stabilize erosion and prevent sediment discharge from the project area.

Date: 10/11/2019

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
693900811	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4944584