

**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:

03/18/2019

Submitted Date:

03/25/2019

Document Number:

693900099

FIELD INSPECTION FORM

Loc ID 312126 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:

- 8 Number of Comments
- 3 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
Ray, Mandy	(505) 599-4083	mray@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
214662	WELL	PR	12/01/2018	GW	067-06266	TIFFANY EAST 2-17	RI
299610	WELL	PR	02/10/2010	GW	067-09647	TIFFANY EAST 3-17	RI

General Comment:

[This is an interim reclamation and stormwater inspection.](#)

Inspected Facilities

Facility ID: 214662 Type: WELL API Number: 067-06266 Status: PR Insp. Status: RI

Facility ID: 299610 Type: WELL API Number: 067-09647 Status: PR Insp. Status: RI

Environmental

Spills/Releases:

Type of Spill: _____ Estimated Spill Volume: _____

Comment: Aerial imagery indicates a potential historic release within the southwestern project area, downslope from where the pit was located. Area is devoid of vegetation.

Corrective Action: Contact Area Environmental Specialist Jim Hughes at (970) 903-4072 to address potential historic release by March 27, 2019. Date: 03/27/2019

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well Complaint:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____ Comment: _____

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: Project area is surrounded by irrigated grass fields. Interim reclamation has not been conducted. Surface owner trailers, fencing, and other equipment and materials are stored on the well pad. COGCC documents indicate that first production on the 067-09647 well was November 24, 2009. Therefore interim reclamation should have been conducted by May 24, 2010.

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 As described above, what appears to be surface owner equipment and debris is stored within the southwestern and southeastern portions of the project area.

Corrective Action Remove surface owner equipment and debris. Date **05/15/2019**

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 ? _____

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 As described above, interim reclamation was not conducted after drilling the second well. Areas adjacent to the southwestern fill slope appear to be impacted by a historic release and need reclamation.

Corrective Action Conduct interim reclamation. Bare patches of soil adjacent to the southwestern fill slope need to be reclaimed. Soil remediation and temporary cattle exclusion may be needed for successful vegetation establishment.

Date 05/17/2019

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: <input type="text"/>	Date: <input type="text"/>					
Overall Final Reclamation <input type="checkbox"/>	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
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Comment: <input type="text" value="Stormwater erosion appears to be controlled at this time."/>						
Corrective Action: <input type="text"/>						Date: <input type="text"/>
Pits: <input 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
693900100	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4772335