

**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:

09/10/2018

Submitted Date:

09/14/2018

Document Number:

680603075

**FIELD INSPECTION FORM**

Loc ID 326628 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

**Contact Information:**

Contact Name	Phone	Email	Comment
Ray, Mandy	(505) 599-4083	mray@hilcorp.com	<a href="#">All Inspections</a>
Shorty, Priscilla		pshorty@hilcorp.com	<a href="#">All SW Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
260149	WELL	PR	08/31/2002	GW	067-08485	COYOTE CANYON 33-9 20-3	RI

**General Comment:**

This is a followup inspection for 680602458 conducted on January 17, 2018. Any corrective actions not addressed from previous inspections are still applicable.

**Inspected Facilities**

Facility ID: 260149 Type: WELL API Number: 067-08485 Status: PR Insp. Status: RI

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: Revegetation is progressing within portions of the interim reclamation area. However sediment deposition in the eastern and southern project area appears to be suppressing vegetation establishment. Revegetation in the northern project area is sparse and weedy. Monitor revegetation within the interim reclamation areas. If revegetation isn't increasing during the 2019 growing season, then re-seeding will be required.

**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? Pass

Comment Culvert described in January 2018 inspection is no longer present.

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

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

Comment

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

Guy line anchors marked? \_\_\_\_\_

Comment Anchor cable within the southern project area is still present and not associated with a marker. This is the second corrective action to address this cable.

Corrective Action If it is associated with a marker, the cable and anchor need to be properly marked or removed. Otherwise the cable needs to be removed. Corrective action will remain to document time since original corrective action date. See attached photos. Date 03/02/2018

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 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? \_\_\_\_\_ F \_\_\_\_\_

Comment Approximately 200 musk and Canada thistles growing within the project area. This is the second corrective action to control weeds.

Corrective Action Control weeds within the project area no later than September 30, 2018. Corrective action date will remain to document time since original corrective action date. Date 06/15/2018

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
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**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: Corrective action to control stormwater erosion within the project area is not sufficiently addressed. This is the second corrective action to control erosion, as cobble placed in diversion that spills onto mostly flat well pad surface is not sufficient. Sediment has filled cobble and continues to be dispersed on the well pad and is being carried downslope during stormwater events.

Corrective Action: Stormwater design and controls on the well pad are not sufficient as evidenced by significant sediment migration and deposition. Design and install stormwater controls that effectively manage sediment deposition and erosion within the project area. Significant changes to current system will be needed and use of a stormwater engineer is recommended. Corrective action date will remain to document time since original corrective action date. Work should be completed no later than October 5, 2018. Once controlled, seeding of areas with sediment deposition and disturbed soils will likely be required.

Date: 03/02/2018

**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
401763955	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4579773">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4579773</a>
680603076	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4579772">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4579772</a>