

**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
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
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
680603076	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4579772