

FORM
INSPRev
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:

11/04/2016

Submitted Date:

11/07/2016

Document Number:

673503843

FIELD INSPECTION FORM

Loc ID 428932 Inspector Name: COSTA, RYAN 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:

- 9 Number of Comments
3 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Robert Tannehill		rtannehill@hilcorp.com	
YUAN, ALLEN		ayuan@hilcorp.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
428931	WELL	PA	07/25/2013	DA	041-06072	Myers 21-06CH	RI

General Comment:

Reclamation Inspection. This is a Follow Up Inspection of the previous inspections document number 673503352 and 673503558.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:

Type	LOCATION		
Comment:	There is a point in the fence at the west side which needs to be repaired. This was noted in the previous inspection.		
Corrective Action:	Repair and maintain the fence.	Date:	08/12/2016

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: RANGELAND

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? _____ 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? _____

Comment _____

Corrective Action _____

Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

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

Final Land Use: RANGELAND _____

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded **Fail** Contoured **Fail** Culverts removed **Fail**

Gravel removed **Fail**

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control **Fail**

Non cropland: Revegetated 80% **Fail** 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: **The access road has not been reclaimed. Revegetation is establishing in portions of the location but there is areas where there was little to no establishment. SEE Attached Photos**

Corrective Action: **Perform additional seeding efforts to facilitate vegetation establishment. Reclaim the access road and areas along the access road where erosion and sediment deposition has caused additional disturbance.**

Date **07/17/2016**

Overall Final Reclamation Fail	Well Release on Active Location <input type="checkbox"/>	Multi-Well Location <input type="checkbox"/>
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Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Silt Fences	Fail	Culverts	Fail			Culvert are beginning to fill with sediment.
Seeding		Gravel	Pass			
Waddles	Fail	Waddles	Fail			

Comment: There is an erosion channel along the access road near the gate which has caused additional disturbance out into the adjacent pasture. Sandbags were placed in the erosion channel since the inspection on 5/12/16, but have since failed and are inadequate. There are areas where sediment and gravel has been deposited off the access road. There are degraded wattles filled in with sediment. There are silt fence sections at the location which are in disrepair. There are signs that erosion is occurring. SEE Attached Photos

Corrective Action: Install or repair required BMPs per Rule 1002.f. Refer to the 1002.f guidance document for further details. **Date:** 06/17/2016

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Submit a Form 4 when the corrective actions are completed. Include photographs documenting completion of corrective actions required in this inspection.	CostaR	11/07/2016
A form 4 was never received to document completion of the corrective actions required by the previous inspections document #673503352 and #673503558. This follow up inspection documents that the corrective actions of the previous inspections have not been completed.	CostaR	11/07/2016
There is undesirable weed growth (Russian thistle, Canadian horseweed) throughout the location and around the silt fence segments. The tall weed growth has now died off and is a debris source which can move off location into the adjacent pasture. The weed vegetation can inhibit the establishment of desirable vegetation and creates a buildup of dead vegetative debris which is a safety concern. This debris should be removed to allow for adequate reseeding. Undesirable vegetation should be controlled to facilitate the establishment of desirable vegetation.	CostaR	11/07/2016
A phone conversation occurred with the operator on 7/27/16 regarding access and issues of the Myers #21-06CH location.	CostaR	11/07/2016

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
673503844	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3995836