

**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:

05/22/2017

Submitted Date:

05/31/2017

Document Number:

673504318

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:

- 4 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
YUAN, ALLEN	(713) 289-2846	ayuan@hilcorp.com	
JOHANSEN, MICHELLE	(307) 352-5109	mjohansen@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, 673503558, 673503843.

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:

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
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Overall Final Reclamation **Fail** 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: BMP's were installed since the previous inspection but do not appear to have been installed in accordance with good engineering practices. Rock rip/rap has been placed along the road where erosion channel was documented in the previous inspection. There are rock rip/rap check dams with sandbags however they don't appear to be constructed correctly as stormwater will flow around the check dams to the low areas causing erosion. There are straw wattles placed near the culvert of the road and at areas of the location. It appears stormwater is beginning to flow underneath some of the wattles at the location causing erosion. Straw blanket was placed in areas at the location. The degraded silt fence was removed. See Attached Photos

Corrective Action: Install or repair required BMPs per Rule 1002.f. Date: 06/17/2016

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
There is a newly constructed road that intersects the access road and the location. The new road does not follow the same route as the existing access road. It is understood that the newly constructed road is being built for development of the property. A surveyor was near the location during inspection and conversation with the surveyor indicates that 35 acre parcels are being divided up on the property and will intersect the existing access road. Therefore, it is likely the access road will not be utilized and will be segmented into separate ownership.	CostaR	05/30/2017

Attached Documents

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

Document Num	Description	URL
401297264	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4159707
673504343	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4159706