

**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:

07/09/2018

Submitted Date:

07/09/2018

Document Number:

680602807

FIELD INSPECTION FORM

Loc ID 306942 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:

- 6 Number of Comments
- 2 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
280796	WELL	PA	07/21/2014	GW	067-09084	OLGUIN 100S	RI

General Comment:

This is a final reclamation inspection. Document 400650328 describes plugging the well on July 21, 2014. On-site field inspection was conducted on June 22, 2018, and followed up with database and aerial review on July 9, 2018.

Inspected Facilities

Facility ID: 280796 Type: WELL API Number: 067-09084 Status: PA Insp. Status: RI

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

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: _____

Reminder: _____

Comment: Project area is not reclaimed per 1004 reclamation rules. Aerial imagery and in-field observation indicates that location is not recontoured, de-compacted, gravel is present in portions of the working area. Vegetation assessment will not be conducted until site is properly decompacted and recontoured.

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

Debris removed **Fail** _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed **Fail** _____

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

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

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present **Fail** _____ Subsidence _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

Comment: Approximate 200 Russian knapweeds and scattered musk thistle (approximately 25) were identified within the project area.

Corrective Action:

Date **11/01/2018**

Project area needs to be properly decompacted and recontoured, and revegetated. Pit area in southern project area needs to be closed and debris properly disposed of. Weeds need to be controlled. This work needs to be completed during the fall 2018 seeding window, and no later than November 1, 2018.

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: Erosion is occurring on the western cut-slope and diversion channels in the southwestern and southern project area. Proper recontouring and revegetation is needed in order to achieve long-term stability on this location.

Corrective Action: Stormwater controls are needed in the short term (August 9, 2018), to stabilize erosional channels in the southern and southwestern project area. Recontouring needs to repair the cut-slope scar, and long term stabilization will be met via successful vegetation establishment. A significantly reduced slope angle will be necessary to achieve vegetation establishment on the slope. Stormwater controls and monitoring are needed to ensure stabilization until the location passes final reclamation.

Date: 08/09/2018

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
401697192	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4518074
680602808	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4518073