

**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:

03/07/2018

Submitted Date:

03/21/2018

Document Number:

680102758**FIELD INSPECTION FORM**Loc ID 307411 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10672Name of Operator: TIMBER CREEK OPERATING LLCAddress: 1001 17TH STREET #1000City: DENVER State: CO Zip: 80202**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**3 Number of Comments2 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
		ediefitzgerald@tcenergy.us	
		scottzimmerman@tcenergy.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
217627	WELL	PA	10/27/2009	GW	071-06406	GOLDEN EAGLE MINE NW-3-5-95	RI

General Comment:

This is a Final Reclamation Inspection for PA Well API#071-06406; Plugged and Abandoned 10/20/2010. Final Reclamation has not been performed at Location. All reclamation work should have been complete within twelve (12) months of plugging the well (10/20/10); all work should have been conducted by 10/20/11. Site degradation and erosion has occurred as a result of the delayed reclamation.

This matter is being referred to enforcement. This inspection is being entered for notification and documentation only and is not intended to provide the Operator the opportunity to resolve the alleged violations without the imposition of a penalty, pursuant to Rule 522.c.(1).

Inspected Facilities									
Facility ID:	217627	Type:	WELL	API Number:	071-06406	Status:	PA	Insp. Status:	RI

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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 REVEGETATIONCropland

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: _____

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

Debris removed Fail No disturbance /Location never built _____

Access Roads Regraded Fail Contoured Fail Culverts removed _____

Gravel removed Fail

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

Compaction alleviation Fail Dust and erosion control Fail

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

Weeds present Pass Subsidence Pass

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:	Location does not meet Final Reclamation requirements. The entire location including the well pad & access road, is not recontoured, decompacted, or properly revegetated. Fill slopes & access road are severely eroded. Unreclaimed facilities (piping) & debris remain on Location. Unmaintained silt fence, stakes and signage are debris referenced above. Site degradation and erosion are expanding the extent of the project disturbance, resulting in mortality of mature trees and other vegetation along the eastern edge of the project area. Refer to Photo log attached.	Date _____
	<p>Perform final reclamation on the access road and location per COGCC 1004 Rules including but not limited to recontouring, replacement of topsoil, and seeding of site. Install and maintain appropriate BMPs to stabilize location until uniform vegetation establishes across all disturbance areas.</p> <p>Operator is directed to perform corrective actions outlined on this inspection report immediately. Doing so may decrease the duration of the alleged violations and potential penalties that may be assessed pursuant to Rule 523.</p>	
Overall Final Reclamation Fail Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>		

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
<p>Comment: Stormwater erosion is occurring on fill slopes and access rd with erosion channels up to 4 feet deep on the well pad fill slopes. Refer to photos attached. Proper reclamation including recontouring and revegetation will help stabilize these areas. Stormwater erosion will need to be controlled throughout the reclamation process until site passes Final Reclamation.</p> <p>Corrective Action: Install or repair required BMPs per Rule 1002.f in conjunction with reclamation activities at the site. Maintain BMPs for stabilization of location until uniform vegetation is established across all disturbance areas.</p> <p>Operator is directed to perform corrective actions outlined on this inspection report immediately. Doing so may decrease the duration of the alleged violations and potential penalties that may be assessed pursuant to Rule 523.</p>						
Pits: <input checked="" type="checkbox"/> 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
401582467	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4410045
680102790	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4410040