

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:

03/07/2018

Submitted Date:

03/21/2018

Document Number:

680102756

**FIELD INSPECTION FORM**

Loc ID 307401 Inspector Name: Colby, Lou 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: 10672  
 Name of Operator: TIMBER CREEK OPERATING LLC  
 Address: 1001 17TH STREET #1000  
 City: DENVER State: CO Zip: 80202

**Findings:**

- 4 Number of Comments  
2 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
217617	WELL	PA	11/05/2009	GW	071-06396	GOLDEN EAGLE MINE GE-70-93	RI

**General Comment:**

This is a Final Reclamation Inspection for PA Well API#071-06396; Plugged and Abandoned 11/5/2009. Final Reclamation has not been performed at Location. All reclamation work should have been complete within twelve (12) months of plugging the well (11/5/09); all work should have been conducted by 11/5/10. 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: 217617 Type: WELL API Number: 071-06396 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: The access road winds nearly 1.1 miles South to Northwest, from hilltop to bottom of drainage & back up to hilltop linking three PA wells. Reclamation will need to be coordinated for these three sites that need Final Reclamation & the access road that requires Final Reclamation. The road services no PR locations. Photo log of road is attached.

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 Fail

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:

	<p>Location does not meet Final Reclamation requirements. Access road has not been reclaimed and has erosion issues as well as what appears to be abandoned lines &amp; risers that have not been reclaimed. Site has not been re-contoured, decompacted, or properly revegetated. Metal posts &amp; signage will need to be removed. Well position is immediately adjacent to the Access Road which leads to neighboring PA Wells API#071-06401 (South) &amp; #071-06399 (Northwest). Refer to photo log of location &amp; photo log of access road attached to this Inspection.</p>	
Corrective Action:	<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. Remove all Risers/ Flowlines/ Pipelines along access road that serviced the three wells.</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>	Date _____
<p>Overall Final Reclamation <span style="color:red">Fail</span>      Well Release on Active Location <input type="checkbox"/>      Multi-Well Location <input type="checkbox"/></p>		

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment:	<p>Stormwater erosion is occurring on access road with erosion channels more than 4 feet deep in areas. Erosion with sediment migration is occurring within the well pad cut-slope. Refer to photo logs 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>	
Corrective Action:	<p>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>	Date: _____

**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
401582466	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4410044">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4410044</a>
680102793	Inspection Location Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4410038">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4410038</a>
680102798	Inspection Access Rd Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4410039">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4410039</a>