

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 style="color:blue;">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 & risers that have not been reclaimed. Site has not been re-contoured, decompacted, or properly revegetated. Metal posts & 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) & #071-06399 (Northwest). Refer to photo log of location & photo log of access road attached to this Inspection.</p>	
Corrective Action:	<p style="color:red;">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 style="color:red;">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 Fail 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 style="color:blue;">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 style="color:red;">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 style="color:red;">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
680102793	Inspection Location Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4410038
680102798	Inspection Access Rd Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4410039