

**FORM
INSP**

Rev
X/20

**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:

08/02/2023

Submitted Date:

08/04/2023

Document Number:

713600040

FIELD INSPECTION FORM

Loc ID 324504 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: 10082
 Name of Operator: _____
 Address: _____
 City: _____ State: _____ Zip: _____

Findings:

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

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

Contact Name	Phone	Email	Comment
HANAGAN MIKE		mike@manzanoenergy.com	
ECMC Enforcement		dnr_cogccenforcement@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
211863	WELL	PA	08/12/2014	CBM	055-06101	GOEMMER 22-5	RI

General Comment:

Operator: MANZANO LLC - 10082
 This is a follow up of the previous reclamation inspections #690200418, #690201581, #690202131, #690202771, #690203018.
 Corrective Actions Required to be Performed by the Operator have not been completed.
 Non-compliance with the Rules will be referred to enforcement.
 See attached photos and additional details within this report.

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: _____

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

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

Access Roads Regraded **Fail** Contoured **Fail** Culverts removed **Fail**

Gravel removed _____

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 **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: The access road and location have not been recontoured and reclaimed. There are pipe risers, equipment, and debris that remain. All abandoned equipment and debris should have been removed within 3 months of plugging the well. A shallow pit remains at the south side of the location. There is erosion along the access road and at the location. The soils are compacted and bare of vegetation and there are numerous noxious weeds. Previous corrective action was not performed. Corrective action needs to be performed immediately.

Corrective Action: Comply with 1004 Rules	Date 08/12/2015
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

Comment:	<p>There is erosion occurring along the access road. There is erosion along the cut and fill slopes of the location which have created significant gully erosion. Areas of erosion must be repaired and stabilized. BMP's must be implemented in accordance with good engineering practice and must be maintained until final reclamation is achieved. Previous corrective action was not performed. Corrective action must be performed immediately.</p>	Date: _____
Corrective Action:	<p>:Install or repair required BMPs per Rule 1002.f.(2)</p>	
Pits:	<input type="checkbox"/> NO SURFACE INDICATION OF PIT	

COGCC Comments

Comment	User	Date
There is a significant Noxious Weed infestation at the location due to lack of weed control. Noxious weeds observed include: Diffuse knapweed, Common mullien, Musk thistle, Plumeless thistle, and Scotch thistle. Noxious weeds must be controlled per Rule 1004.e.	CostaR	08/04/2023
The flowline risers still remain at the location and along the access road. All pipe riser should have been removed and abandoned per 1100 and 1000 Rules.	CostaR	08/04/2023

Attached Documents

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

Document Num	Description	URL
713600041	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6208614