

**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:

11/08/2023

Submitted Date:

11/16/2023

Document Number:

708200693**FIELD INSPECTION FORM**Loc ID 313957 Inspector Name: Edwardson, Dylan On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 53790Name of Operator: MARKUS PRODUCTION, INCAddress: 39 FAIRWAY LANECity: LITTLETON State: CO Zip: 80123**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**4 Number of Comments1 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
		steve.freese@state.co.us	
BROWN, MARK		mark@markusproduction.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
257108	WELL	PA	01/11/2017	OW	087-08117	NB-WICKSTROM-STATE 33-16	RI
313957	LOCATION	CL			-	NB-WICKSTROM-STATE- 66N60W 16NWSE	RI

General Comment:[This is a Final Reclamation Inspection for PA Well API#087-08117. Well was plugged and abandoned 01/11/2017.](#)

Inspected Facilities									
Facility ID:	<u>257108</u>	Type:	<u>WELL</u>	API Number:	<u>087-08117</u>	Status:	<u>PA</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>313957</u>	Type:	<u>LOCATION</u>	API Number:	<u>-</u>	Status:	<u>CL</u>	Insp. Status:	<u>RI</u>

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 _____ 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 _____

Compaction alleviation _____ Dust and erosion control _____

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:

This location does not comply with Rule 1004. During this inspection, it was observed that the reclaimed portions of the location are not progressing towards final reclamation standards with evidence of non-uniform vegetation cover resulting in bare soil, the presence of gravel and undesirable vegetation (e.g. russian thistle and kochia) throughout. It also appears there is subsidence from the removal of a cattle guard; regrading and/or contouring is needed to correct this issue. Additional reclamation activities are required in order to comply with Rule 1004. Refer to attached inspection photos.

Corrective Action:

Comply with Rule 1004. The location will remain out of compliance until the corrective action has been resolved.

Date **11/08/2023**

Overall Final Reclamation

FailWell 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: At the time of this inspection, no erosion issues were observed at the location or along the access road.

Corrective Action:

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
403599275	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6326447
708200704	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6326433