

FORM
INSPRev
X/15

State of Colorado Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

05/13/2020

Submitted Date:

05/14/2020

Document Number:

696201283

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection
316345 _____ Trujillo, Aaron _____ 2A Doc Num: _____

Operator Information:

OGCC Operator Number: 26155
Name of Operator: EAGLE OPERATING INC
Address: 2501 6TH ST SE STE B
City: MINOT State: ND Zip: 58701

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
 FOLLOW UP INSPECTION REQUIRED
 NO FOLLOW UP INSPECTION REQUIRED

Findings:

- 3 Number of Comments
1 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
		nkbrekhus@gmail.com	
		bakke@rtc.coop	
		eagleop@yahoo.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
268007	WELL	DA	10/20/2004	DA	103-10317	E-M EMERALD C-2HZ	RI

General Comment:

On 2/13/2020, Reclamation Specialist Trujillo conducted a final reclamation and stormwater inspection at Eagle Operating Inc's E-M Emerald C-2HZ location in Rio Blanco County, Colorado.

This inspection is to document compliance for the following corrective actions from Field Inspection Report No. 692401204:
-Conduct Final Reclamation

It was observed in this inspection that additional reclamation activities were conducted. Stormwater issues evident.

Refer to the "Reclamation" and "Stormwater" section of this inspection report for additional details.

Any corrective action(s) from previous inspections that have not been addressed are still applicable.

A follow up on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

Inspected Facilities

Facility ID: 268007 Type: WELL API Number: 103-10317 Status: DA 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:

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

Debris removed Pass No disturbance /Location never built _____

Access Roads Regraded Pass Contoured Pass Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed In Locations, facilities, roads, recontoured Pass

Compaction alleviation _____ Dust and erosion control **Fail**

Non cropland: Revegetated 80% In 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:

It was observed in this inspection that additional reclamation activities appear to have been conducted; A germination survey was conducted indicating a germination rate of 2.6 seedlings per square foot; A goal of 3-5 seedlings per square foot is desired as an indicator that location is progressing towards 1004.c.(2) standards; Additional future seedlings may be required.

Vegetation observed on Location predominantly undesirable species such as cheatgrass; Location at risk of becoming a cheatgrass monoculture. Ongoing weed management is required until Location receives a passing final reclamation inspection.

A followup inspection will be conducted to determine compliance with weed management-1004.e

Erosion evident, see "Stormwater".

Corrective Action:

Date

Overall Final Reclamation In Process Well 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: Erosion degradation due to stormwater runoff observed on the southeastern areas of the Location; Runoff has resulted in erosion degradation and sediment transport/deposition off of Location in violation of Rule 1002.f and 1002.e

Corrective Action: Install or repair required BMPs per Rule 1002.f

Date: 05/29/2020

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
696201284	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5150522
696201285	Germination data sheet	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5150523