

FORM
INSPRev
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:

08/23/2021

Submitted Date:

08/27/2021

Document Number:

697503168

FIELD INSPECTION FORM

Loc ID 456286 Inspector Name: Binschus, Chris On-Site Inspection 2A Doc Num: _____

Operator Information:OGCC Operator Number: 10671Name of Operator: EDGE ENERGY II LLCAddress: 600 12TH STREET SUITE 115City: GOLDEN State: CO Zip: 80401**Status Summary:**

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

Findings:7 Number of Comments4 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
		elarsen@edgeenergy1.com	
		senger@edgeenergy1.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
456286	LOCATION	AC			-	Deporter 29-A Pad	RI

General Comment:

This inspection is in response to a reclamation complaint. Refer to the complaint and Interim Reclamation sections for more detail.

Inspected Facilities

Facility ID: 456286 Type: LOCATION API Number: - Status: AC Insp. Status: RI

Complaint

Comment: [Complaint #: 402786261](#)
[Field Inspector Assigned: Chris Binschus](#)
[Location ID#: 456286](#)
[Inspection Document #: 697503168](#)
 Nature of complaint: Complainant first brought this issue to the attention of COGCC Staff back on July 8, 2021, while in the field inspecting other nearby locations on Lazy D Grazing Association land. On July 8, 2021, COGCC Staff inspected the location with the complainant. It was observed that an introduced species, Common rye, was planted throughout the interim reclamation areas, which is not the approved surface owner seed mix. It does not appear that the Operator consulted with the surface owner on an approved surface owner seed mix. Common rye is an invasive, undesirable plant species. To delay seed set, COGCC Staff called the Operator to have interim reclamation areas mowed. Operator did perform mowing operations within the next couple of days.

 Complainant then filed a formal complaint on 8/16/2021, which includes reclamation concerns and other property damage concerns.

 This inspection has photo documentation from both July 8 and August 23, 2021.

Corrective Action:

Date:

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____ Fail _____

Comment It appears from conversations with the Operator and surface owner that the surface owner was misinformed that the surface owner had to keep cattle out for safety reasons.
Per Rule 1002.a.(3), at the request of the surface owner, Operator will install fencing around the location to prevent livestock entry.
Also, Operator has damaged the cattle guard at the entrance, as one wing is missing and the gate has been replaced with a pipe and rope. Refer to Photo #16.

Corrective Action Comply with Rule 1002.a.(3) immediately to coordinate with the surface owner on fencing requirements and repair the cattle guard at the entrance. Date _____
There is no corrective action date because this might be referred to Enforcement.

1002b. SOIL REMOVAL AND _____

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? _____ Fail _____

Comment Unused equipment was observed at the location. Refer to Photo #17.

Corrective Action Comply with Rule 1003.a. Date **08/27/2021**
There is no corrective action date because this might be referred to Enforcement.

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? Fail Production areas stabilized ? Pass
 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? Fail
 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 Fail

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
 1) Operator performed interim reclamation activities; however, the well has been shut-in since April 2020. There is no production equipment onsite; therefore, the ~2.75 acre well pad has not been reduced in size per Rule 1003. Operator should have further reduced the size of the location within 6-months of shutting in the well.
 2) Operator failed to use an approved seed mix and planted an introduced, invasive undesirable grass species, Common rye, which is starting to flower within the reclamation areas.
 3) 2-3' weeds need to be managed throughout the entire access road. It appears the access road was recently mowed, likely back in July after COGCC Staff contacted the Operator.

Corrective Action
 CA#1) Comply with Rule 1003.b to further reduce the size of the location and use the approved surface owner seed mix which is attached.
 CA#2) Comply with Rule 606.c. to immediately control Common rye throughout the entire location, including ditch and berm BMPs and control weeds throughout the entire access road.
 CA#3) Comply with Rule 606.c. to immediately hand-pull and bag Common rye that has escaped off location and is starting to set seed- Refer to Photo #7.
 CA#4) Operator will be required to monitor and control all Common rye off location until all Common rye has been eliminated.
 See COGCC Comments for additional compliance information.
 There is no corrective action date because this might be referred to Enforcement.

Date _____

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

Reminder: _____

Comment: _____

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

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: _____

Corrective Action: _____ Date _____

Overall Final Reclamation _____ 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: A cut slope along the southern access road has not been properly stabilized and erosion is evident.

The southwestern sediment trap (no picture taken) does not appear to be properly sized for the current disturbance area.

Corrective Action: Comply with Rule 1002.f.(2) to immediately stabilize the cut slope to minimize erosion, transport of sediment and site degradation.

After interim reclamation is performed, Operator shall Comply Rule 1002.f.(2) to properly size the sediment trap.

There is no corrective action date because this might be referred to Enforcement.

Date: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments		
Comment	User	Date
CA#1) Operator shall immediately start planning for interim reclamation and shall have interim reclamation completed no later than September 30, 2021.	binschusc	08/27/2021
CA#3) Operator will provide photo documentation of completed work via FIRR form.		
CA#4) Operator will submit the first monitoring report no later than June 1, 2022 via Form 4 Sundry Notice. Operator will have to submit two consecutive years without any Common rye observed within the adjacent reference areas before this corrective action will be completed.		

Attached Documents

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

Document Num	Description	URL
697503170	Surface Owner Seed mix	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5517871
697503171	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5517872