

**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:

08/23/2021

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 FacilitiesFacility 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? FailProduction 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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-CroplandTop 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 _____	Locations, facilities, roads, recontoured _____
Location and associated production facilities reclaimed _____	
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: <input style="width: 100%;" type="text"/>	
Corrective Action: <input style="width: 100%;" type="text"/>	
Date: _____	
Overall Final Reclamation	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>A cut slope along the southern access road has not been properly stabilized and erosion is evident.</p> <p>The southwestern sediment trap (no picture taken) does not appear to be properly sized for the current disturbance area.</p>	
Corrective Action:	<p>Comply with Rule 1002.f.(2) to immediately stabilize the cut slope to minimize erosion, transport of sediment and site degradation.</p> <p>After interim reclamation is performed, Operator shall Comply Rule 1002.f.(2) to properly size the sediment trap.</p> <p>There is no corrective action date because this might be referred to Enforcement.</p>	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