

**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:

05/13/2022

Submitted Date:

05/17/2022

Document Number:

693904504

FIELD INSPECTION FORM

Loc ID 326208 Inspector Name: ROY, CATHERINE 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: 10663
Name of Operator: ENDURING RESOURCES LLC
Address: 6300 S SYRACUSE WAY, SUITE 525
City: CENTENNIAL State: CO Zip: 80111

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
Huntington, Heather		hhuntington@enduringresources.com	All Inspections per email 8/13/2021
Walter, Kyle		kwalter@enduringresources.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
216044	WELL	PR	03/17/1993	GW	067-07650	INDIAN CREEK WHEELER 13-2	RI

General Comment:

On 5/13/2022 Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

-Corrective actions from 2021 reclamation inspection are not addressed. Erosional features are not adequately stabilized to reduce erosion in a significant storm event. BMPs are not appropriate, adequately sized or installed according to good engineering practices. Corrective action date is back dated to document duration of non-compliance for potential enforcement purposes. It is the expectation that corrective actions be addressed immediately.

-Stormwater and erosion controls need to be installed to stabilize erosion on the well pad and access road. Stormwater and erosion controls need to be selected, sized, installed, and maintained according to good engineering practices that will ensure long-term stabilization such as those described by CDOT in their erosion control manuals. Response to 2020 corrective action to address stormwater erosion on the access road remains inadequate. Corrective action date: 10/10/2021.

Control weeds by 5/27/2022. Corrective action date is reduced as weeds are in a flowering condition and need control before seed set.

See below, and attached photos for additional detail.

Inspected Facilities

Facility ID: 216044 Type: WELL API Number: 067-07650 Status: PR 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? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

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 Approximately 75 hoary cress observed along the edge of the access road.

Corrective Action Control weeds. Corrective action date is reduced as weeds are in a flowering condition and need control before seed set.

Date 05/27/2022

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 _____ 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
<p>Comment: -Corrective actions from 2021 reclamation inspection are not addressed. Erosional features are not adequately stabilized to reduce erosion in a significant storm event. BMPs are not appropriate, adequately sized or installed according to good engineering practices. Corrective action date is back dated to document duration of non-compliance for potential enforcement purposes. It is the expectation that corrective actions be addressed immediately.</p>						<p>Date: _____</p>
<p>Corrective Action: -Stormwater and erosion controls need to be installed to stabilize erosion on the well pad and access road. Stormwater and erosion controls need to be selected, sized, installed, and maintained according to good engineering practices that will ensure long-term stabilization such as those described by CDOT in their erosion control manuals. Response to 2020 corrective action to address stormwater erosion on the access road remains inadequate. Corrective action date: 10/10/2021.</p>						
<p>Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

Attached Documents

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

Document Num	Description	URL
403052436	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5756325
693904505	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5756314