

**FORM
INSP**Rev
X/15**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:

04/16/2020

Submitted Date:

04/16/2020

Document Number:

693901643

FIELD INSPECTION FORM

Loc ID 326339	Inspector Name: ROY, CATHERINE	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____
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Operator Information:

OGCC Operator Number: 10663

Name of Operator: ENDURING RESOURCES LLC

Address: 1050 17TH STREET SUITE 2500

City: DENVER State: CO Zip: 80265

Status Summary:

☐ THIS IS A FOLLOW UP INSPECTION

☒ FOLLOW UP INSPECTION REQUIRED

☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:

6 Number of Comments

4 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
Walter, Kyle		kwalter@enduringresources.com	All Inspections

Inspected Facilities:							
Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
216258	WELL	PR	11/04/2015	GW	067-07864	WEST ANIMAS-UNIVERSITY 9-2	RI

General Comment:

On 4/14/2020 Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

- Control weeds. 6/15/2018
- Stormwater erosion needs to be stabilized and controlled along the access road. 1/31/2018
- Corrective actions for weeds and stormwater erosion are backdated to document duration of non-compliance as this is as 2017 corrective actions are not addressed.
- Remove and properly dispose of stained soils by 4/24/2020.
- Mark or remove rig anchors by 5/15/2020.
- A followup inspection will be conducted to evaluate response and effectiveness of corrective actions.

See below, and attached photos for additional detail.

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? **Fail**

Comment

An approximately 20ft long and 6 ft wide area of what appears to be hydrocarbon-stained soils observed within the eastern project area.

Corrective Action

Remove and properly dispose of waste and debris. Revegetation will be needed in the area after the waste and debris is removed.

Date **04/24/2020**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

Unmarked rig anchors observed within the project area.

Corrective Action

Mark or remove rig anchors.

Date **05/15/2020**

- 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? _____ F _____

Comment

Approximately 300 Scotch thistles observed within the interim reclamation area, and along the access road. Weeds are not being properly controlled or managed as directed in 2017. Revegetation is progressing within portions of the interim reclamation area, but will need re-seeding in portions where weeds are infested and debris was placed, after infestation is controlled.

Corrective Action

Control weed infestation. Corrective action is back-dated to document duration of non-compliance.

Date **06/15/2018**

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 <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:	<div style="border: 1px solid black; padding: 5px; color: blue;"> Rutting up to 1.5 ft deep observed along the access road, erosional rilling, channeling, and sedimentation continues in several areas along the access road. </div>	Date: 01/31/2018
Corrective Action:	<div style="border: 1px solid black; padding: 5px; color: red;"> Stormwater controls need to be installed to stabilize erosion along the access road, and degradation due to deep rutting. Erosion and stormwater controls need to be selected, sized, installed, and maintained according to good engineering practices such as those described by CDOT in their erosion control manuals. </div>	

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
402373378	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5125989
693901645	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5125983