

**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:

04/14/2020

Submitted Date:

04/16/2020

Document Number:

693901646

FIELD INSPECTION FORM

Loc ID: 326325 Inspector Name: ROY, CATHERINE On-Site Inspection: 2A Doc Num: _____

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:

- 4 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
Walter, Kyle		kwalter@enduringresources.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
216235	WELL	PR	12/21/1991	GW	067-07841	W. ANIMAS-WHEELER 8-1	RI

General Comment:

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

- Weeds need to be controlled. 6/15/2018 Corrective action is back-dated to document duration of non-compliance.
- Stormwater erosion needs to be stabilized and controlled along the access road by 4/16/2020.

See below, and attached photos for additional detail.

Inspected Facilities

Facility ID: 216235 Type: WELL API Number: 067-07841 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? **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 _____

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 Dense jointed goatgrass observed within the eastern interim reclamation area. 2018 FIR documents treatment of broadleaf weeds, but does not document management of jointed goatgrass. Infestation continues within the project area. Revegetation is progressing in portions of the interim reclamation area that are not infested with jointed goatgrass.

Corrective Action Control and manage weeds. Infestation of jointed goatgrass will require an integrated mangement plan and utilization of personel experienced in jointed goatgrass management. Revegetation is needed after infestation is controlled. Erosion controls such as mulch are needed during revegetation until stabilized with desirable perennial vegetation.

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: <input style="width: 95%;" type="text"/>	
Corrective Action: <input style="width: 95%;" type="text"/>	Date: <input style="width: 30%;" type="text"/>
Overall Final Reclamation <input type="checkbox"/>	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: Rutting up to 1.5 ft deep observed along the access road, erosional rilling, channeling, and sedimentation occurring in several areas along the access road.	
Corrective Action: 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.	Date: <u>05/16/2020</u>

Pits: NO SURFACE INDICATION OF PIT

Permit:	Facility ID	Permit Num	Expiration Date
	288225	200100211	
	288225	200100211	

Attached Documents

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

Document Num	Description	URL
693901647	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5125984