

**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  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: 1050 17TH STREET SUITE 2500  
City: DENVER State: CO Zip: 80265

**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 | <a href="#">All Inspections</a> |

**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.

**Inspected Facilities**

Facility ID: 216258 Type: WELL API Number: 067-07864 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? **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 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 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:           | 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.  |                  |
| 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: 01/31/2018 |

**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 | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5125989">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5125989</a> |
| 693901645    | Inspection Photos    | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5125983">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5125983</a> |