

**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:

08/16/2018

Submitted Date:

08/20/2018

Document Number:

685200535**FIELD INSPECTION FORM**Loc ID 334422 Inspector Name: LABOWSKIE, STEVE On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10663Name of Operator: ENDURING RESOURCES LLCAddress: 1050 17TH STREET SUITE 2500City: DENVER State: CO Zip: 80265**Status Summary:**

- ☐
- THIS IS A FOLLOW UP INSPECTION
- 
- ☐
- FOLLOW UP INSPECTION REQUIRED
- 
- ☒
- NO FOLLOW UP INSPECTION REQUIRED

**Findings:**10 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
McDaniel, James	505-444-3004	jmcDaniel@enduringresources.com	<a href="#">All Inspections</a>
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
259125	WELL	PR	05/27/2001	GW	067-08400	STATE 36-5	PR
293811	WELL	IJ	02/01/2018	DSPW	067-09452	STATE 36-6	AC

**General Comment:**[Annual routine UIC inspection and producing well/location inspection.](#)

**Location**Overall Good: ☒

<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Note: labels on conetop partially buried vessel becoming faded/deteriorated. COGCC policy is for NFPA labels to be readily visible from a distance.		
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:  Date:

Overall Good: ☒

<b>Spills:</b>				
Type	Area	Volume		

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

**Inspected Facilities**

Facility ID: 259125 Type: WELL API Number: 067-08400 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**Underground Injection Control**

UIC Violation:

Maximum Injection Pressure:

**UIC Routine**Inj./Tube: Pressure or inches of Hg 71.6 psig Previous Test Pressure MPP  
(e.g. 30 psig or -30" Hg) Inj Zone:

TC: Pressure or inches of Hg 25 psig Previous Test Pressure Last MIT:

Brhd: Pressure or inches of Hg 5.4 psig Previous Test Pressure AnnMTReq:

Comment: Blew down casing pressure to bucket, returned ~ 3 gal packer fluid. No gas or fluid flow when valve left open at end of blow down and pressure did not immediately return after re-installing gauge. Blew down BH pressure in 3 sec, no fluid returns.

Corrective Action:

Date:

Method of Injection: PUMP FEED

Test Type: Tbg psi: Csg psi: BH psi:

Insp. Status:

Comment:

Corrective Action:

Date:

Facility ID: 293811 Type: WELL API Number: 067-09452 Status: IJ Insp. Status: AC

**Producing Well**

Comment: PR

Corrective Action:

Date:

**Underground Injection Control**

UIC Violation:

Maximum Injection Pressure:

**UIC Routine**Inj./Tube: Pressure or inches of Hg Previous Test Pressure MPP  
(e.g. 30 psig or -30" Hg) Inj Zone: BRCN

TC: Pressure or inches of Hg Previous Test Pressure Last MIT: 08/04/2014

Brhd: Pressure or inches of Hg Previous Test Pressure AnnMTReq:

Comment:

Corrective Action:

Date:

Method of Injection: PUMP FEED

Test Type: Tbg psi: Csg psi: BH psi:

Insp. Status:

Comment:

Corrective Action:

Date:

**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? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

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 flowering thistles noted in 2017 inspection were not readily observed

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Overall Interim Reclamation In Process

**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
Check Dams	Pass					
Sediment Traps	Pass	Check Dams	Pass			a few check dams are becoming full on road
Wattles	Fail					
Rip Rap	Pass	Culverts	Pass			
Gravel	Pass	Compaction	Pass			
Compaction	Pass	Ditches	Pass			

Comment: [small section of wattles noted as comment in 2017 inspection still present. Check dams along road near entrance are almost full, all other BMPs are adequate, functioning and maintained.](#)

Corrective Action: [maintain or remove straw wattles \(see link on attachemnt page for downloadable photo\)](#)

Date: 09/20/2018

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
401737795	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4555451">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4555451</a>
685200536	deteriorated straw wattles	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4555448">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4555448</a>
685200537	produced water tank and labels	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4555449">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4555449</a>
685200538	check dams along access road	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4555450">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4555450</a>