

**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	All Inspections
Walter, Kyle		kwalter@enduringresources.com	All Inspections

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.](#)

LocationOverall Good: ☒

Signs/Marker:			
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:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good: ☒

Spills:					
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 downn 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 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? _____

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
Rip Rap	Pass	Culverts	Pass			
Waddles	Fail					
Gravel	Pass	Compaction	Pass			
Compaction	Pass	Ditches	Pass			
Sediment Traps	Pass	Check Dams	Pass			a few check dams are becoming full on road
Check Dams	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
685200536	deteriorated straw wattles	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4555448
685200537	produced water tank and labels	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4555449
685200538	check dams along access road	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4555450