

**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: _____

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:

- 10 Number of Comments
- 1 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.](#)

Location

Overall Good:

Signs/Marker:

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:

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 uimmediately 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 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

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
Waddles	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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4555451
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