

**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:

03/23/2018

Submitted Date:

03/26/2018

Document Number:

685304528

**FIELD INSPECTION FORM**

Loc ID 306997 Inspector Name: St John, William (Cal) 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: 511 16TH STREET #700  
City: DENVER State: CO Zip: 80202

**Findings:**

24 Number of Comments  
0 Number of Corrective Actions  
 Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Pohl, April	505-636-9722	apohl@enduringresources.com	<a href="#">SW Inspection Reports</a>
McDaniel, James	505-444-3004	jmcdaniel@enduringresources.com	<a href="#">SW Inspection Reports</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
293562	WELL	PR	04/16/2009	GW	067-09424	STATE OF COLORADO 34.5 35-2	PR

**General Comment:**

[Inspection completed as part of COGCC witness to well recompletion operation.routine inspection requirement.](#)  
[This inspection does not alleviate requirement to complete any open corrective actions from previous inspections.](#)  
[See link at end of report for path to downloadable pictures.](#)

**Location**

<b>Lease Road:</b>			
	Type	Access	
	comment:	Dirt and gravel access road.	
Corrective Action:			Date:

Overall Good:

<b>Signs/Marker:</b>			
	Type	TANK LABELS/PLACARDS	
	Comment:	Metal sign on fencing.	
Corrective Action:			Date:
	Type	WELLHEAD	
	Comment:	Framed metal sign at entrance.	
Corrective Action:			Date:
	Type	CONTAINERS	
	Comment:	Labels directly on containers.	
Corrective Action:			Date:

<b>Emergency Contact Number:</b>			
	Comment:	Operator contact information posted on wellhead sign.	
Corrective Action:			Date: _____

Overall Good:

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

In Containment: No

Comment:

Multiple Spills and Releases?

<b>Fencing/:</b>			
	Type	PUMP JACK	
	Comment:	Steel safety rails.	
Corrective Action:			Date:
	Type	TANK BATTERY	
	Comment:	Stock panel fencing.	
Corrective Action:			Date:
	Type	SEPARATOR	
	Comment:	Stock panel fencing. Includes gas meter run.	
Corrective Action:			Date:
	Type	LOCATION	
	Comment:	Post and wire fencing.	
Corrective Action:			Date:

<b>Equipment:</b>			corrective date
Type: Pump Jack	# 1		
Comment:			
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 1		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Wellhead.		
Corrective Action:			Date:
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Electric supply equipment.		
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Telemetry equipment.		
Corrective Action:			Date:
Type: Bird Protectors	# 1		
Comment:	Separator.		
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Chemical tank and pump on spill prevention.		
Corrective Action:			Date:
Type: Prime Mover	# 1		
Comment:	Electric motor.		
Corrective Action:			Date:
Type: Deadman # & Marked	# 4		
Comment:	Located (4) marked anchors.		
Corrective Action:			Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	1	OTHER	PBV STEEL		,	
Comment:	Partially buried steel tank with earthen berms.					
Corrective Action:						Date:

**Paint**

Condition	Adequate	
Other (Content)		
Other (Capacity)	95 BBLS	

Other (Type) _____	
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**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficent	Base Sufficent	Adequate	
Comment:					
Corrective Action:					Date:

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:			Date:

**Flaring:**

Type			
Comment:			
Corrective Action:			Date:

**Inspected Facilities**

Facility ID: 293562 Type: WELL API Number: 067-09424 Status: PR Insp. Status: PR

**Completion**

Operation: Preparation

Date Flowback: 03/26/2018

Contractor: Halliburton

Comment: Witnessed Stage 1 recompletion of existing well. Braden head pressure was 0-55 psig during operation. Maximum treatment pressure observed was 4235 psig.

Witnessed Stage 2 recompletion of existing well. Braden head pressure was 0-2 psig during operation. Maximum treatment pressure observed was 3035 psig.

Corrective Action:

Date:

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: Revegetation of interim reclamation area is progressing with established grass.

**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? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Guy line anchors marked? Pass

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

**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
Ditches	Pass					
Berms	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	Chemical tank on spill prevention.
Gravel	Pass	Gravel	Pass			
Sediment Traps	Pass					
Rip Rap	Pass					
Check Dams	Pass	Check Dams	Pass			

Comment: [Stormwater BMPs appear to be functioning at time of inspection.](#)

Corrective Action:

Date: \_\_\_\_\_

**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
401587433	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4414360">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4414360</a>
685304564	Wellhead sign.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4414354">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4414354</a>