

FORM
INSPRev
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:

03/01/2018

Submitted Date:

03/12/2018

Document Number:

685304456

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection
326101 _____ St John, William (Cal) _____ 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:

- 27 Number of Comments
2 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
McDaniel, James	505-444-3004	jmcdaniel@enduringresources.com	SW Inspection Reports
Pohl, April	505-636-9722	apohl@enduringresources.com	SW Inspection Reports

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
215868	WELL	PR	07/25/1993	GW	067-07473	ROYCE STATE 36-2	PR

General Comment:

[Inspection completed as 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			
Lease Road:			
Type	Access		
comment:	Dirt and gravel access road.		
Corrective Action:		Date:	
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
Type	WELLHEAD		
Comment:	Framed metal sign at location entrance.		
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:	Labels directly on containers.		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Labels directly on tanks.		
Corrective Action:		Date:	
Emergency Contact Number:			
Comment:	Operator contact information posted on wellhead sign.		
Corrective Action:		Date:	_____
Good Housekeeping:			
Type	UNUSED EQUIPMENT		
Comment:	Section of sucker rod lying by the SE corner anchor.		
Corrective Action:	Remove equipment to comply with Rule 603.f.	Date:	04/12/2018
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment:	_____		
<input type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
Type	OTHER		
Comment:	Electric generator - Stock panel fencing.		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Stock panel fencing.		
Corrective Action:		Date:	
Type	PUMP JACK		
Comment:	Steel rail safety barrier.		
Corrective Action:		Date:	

Equipment:		corrective date
Type: Ancillary equipment	# 1	
Comment:	Electrical supply equipment.	
Corrective Action:		Date:
Type: Prime Mover	# 1	
Comment:	Electric motor.	
Corrective Action:		Date:
Type: Bird Protectors	# 2	
Comment:	Separator and production tank.	
Corrective Action:		Date:
Type: Vertical Heated Separator	# 1	
Comment:		
Corrective Action:		Date:
Type: Deadman # & Marked	# 4	
Comment:	Located (4) marked anchors.	
Corrective Action:		Date:
Type: Other	# 1	
Comment:	Steel building at tank with water transfer equipment.	
Corrective Action:		Date:
Type: Pump Jack	# 1	
Comment:		
Corrective Action:		Date:
Type: Ancillary equipment	# 1	
Comment:	Wellhead.	
Corrective Action:		Date:
Type: Other	# 1	
Comment:	Lube oil tank on spill prevention (generator).	
Corrective Action:		Date:
Type: Flow Line	# 3	
Comment:	In use - 6" steel line from wellhead casing and tubing to separator inlet. All points co-located. In use - 2" steel line from wellhead casing and tubing to separator inlet. All points co-located. In use - 1" steel supply gas line from separator outlet to generator and tank battery. All points co-located.	
Corrective Action:		Date:
Type: Ancillary equipment	# 1	
Comment:	Telemetry equipment.	
Corrective Action:		Date:
Type: Gas Meter Run	# 1	
Comment:		
Corrective Action:		Date:
Type: Ancillary equipment	# 1	

Comment:	Electric generator.		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	300 BBLs	HEATED STEEL AST		
Comment:	Above ground heated 300 BBL tank with earthen berms.				
Corrective Action:		Date:			

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

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

Venting:

Yes/No	NO	
Comment:		
Corrective Action:		Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities

Facility ID: 215868 Type: WELL API Number: 067-07473 Status: PR Insp. Status: PR

Producing Well

Comment: [PR - Review of electronic well file indicates last reported production as Dec 2017.](#)

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
Sediment Traps	Fail					
Waddles	Fail					
Berms	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	Lube oil tank on spill prevention.
Rip Rap	Pass					
Compaction	Fail	Gravel	Pass			
Ditches	Pass					
Gravel	Pass					
Check Dams	Fail	Ditches	Pass			

Comment: Sink hole/erosion tunnel on S end of location (behind power panel controls) on top of fill slope. Waddles and check dams are full on backside and require maintenance. Corrective action date extended for winter working conditions. Repairs however should be made as soon as possible to prevent further erosion damage.

Corrective Action: Install or repair required BMPs to comply with Rule 1002.f.

Date: 04/24/2018

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
685304468	Inspection photos.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4399873