

**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:

05/16/2018

Submitted Date:

05/21/2018

Document Number:

685304704**FIELD INSPECTION FORM**Loc ID 334540 Inspector Name: St John, William (Cal) On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10663Name of Operator: ENDURING RESOURCES LLCAddress: 511 16TH STREET #700City: DENVER State: CO Zip: 80202**Status Summary:**

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

Findings:24 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
McDaniel, James	505-444-3004	jmcdaniel@enduringresource s.com	SW Inspection Reports
Walter, Kyle		kwalter@enduringresources.c om	SW Inspection Reports

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
215625	WELL	PR	12/28/1988	GW	067-07230	KOSHAK GAS UNIT A 1U	PR
264200	WELL	PR	07/11/2002	GW	067-08735	KOSHAK A-3	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	L			Date:
Overall Good: <input type="checkbox"/>				
Signs/Marker:				
Type	TANK LABELS/PLACARDS			
Comment:	Labels directly on tanks.			
Corrective Action:				Date:
Type	WELLHEAD			
Comment:	Framed metal sign at wellhead.			
Corrective Action:				Date:
Emergency Contact Number:				
Comment:	Operator contact information posted on wellhead sign.			
Corrective Action:				Date: _____
Good Housekeeping:				
Type	WEEDS			
Comment:	Approximately 10 -15 musk thistle weeds noted outside perimeter fencing.			
Corrective Action:				Date:
Type	DEBRIS			
Comment:	Dried Kochia debris trapped in fence corner.			
Corrective Action:				Date:
Type	OTHER			
Comment:	Impacted soil and gravel in drive circle of the A-3 wellhead. Less than 5 gallon bucket clean up.			
Corrective Action:				Date:
Overall Good: <input type="checkbox"/>				
Spills:				
Type	Area	Volume		
In Containment: No				
Comment: _____				
<input type="checkbox"/> Multiple Spills and Releases?				
Fencing/:				
Type	LOCATION			
Comment:	Chain link fencing topped with 3 stands of barbwire.			
Corrective Action:				Date:
Equipment:				
Type: Ancillary equipment	# 2			corrective date
Comment:	Wellhead.			

Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Pump Jack	# 2		
Comment:	Linear rod pump.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Electrical supply equipment.		
Corrective Action:		Date:	
Type: Flow Line	# 3		
Comment:	A 1U In use - 3" 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 - 4" steel line from separator outlet to gas meter in let. All points co-located.		
Corrective Action:		Date:	
Type: Flow Line	# 3		
Comment:	A -3 In use - 3" 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 - 4" steel line from separator outlet to gas meter inlet. All points co-located.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 2		
Comment:	Telemetry equipment.		
Corrective Action:		Date:	
Type: Bird Protectors	# 2		
Comment:			
Corrective Action:		Date:	
Type: Deadman # & Marked	# 7		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 2		
Comment:	Hydraulic lift.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 2		
Comment:	Electrical control equipment.		
Corrective Action:		Date:	
Type: Vertical Heated Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Gas Meter Run	# 2		

Comment:			
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	1	OTHER	Open Top		,	
Comment:	Open top with expanded metal cover.					
Corrective Action:					Date:	

Paint

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

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 FacilitiesFacility ID: 215625 Type: WELL API Number: 067-07230 Status: PR Insp. Status: PR**Producing Well**Comment: PR.

Corrective Action:

Date:

Facility ID: 264200 Type: WELL API Number: 067-08735 Status: PR Insp. Status: PR**Producing Well**Comment: PR.

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 mixed vegetation.](#)**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 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 _____

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
Berms	Pass					
Gravel	Pass	Gravel	Pass			
Compaction	Pass	Compaction	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
685304757	Inspection photos.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4468969