

**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: \_\_\_\_\_

**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
McDaniel, James	505-444-3004	jmcdaniel@enduringresources.com	<a href="#">SW Inspection Reports</a>
Walter, Kyle		kwalter@enduringresources.com	<a href="#">SW Inspection Reports</a>

**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.](#)

<b>Location</b>			
<b>Lease Road:</b>			
Type	Access		
comment:	Dirt and gravel access road.		
Corrective Action			Date:
Overall Good: <input type="checkbox"/>			
<b>Signs/Marker:</b>			
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: _____
<b>Good Housekeeping:</b>			
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"/>			
<b>Spills:</b>			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
<b>Fencing/:</b>			
Type	LOCATION		
Comment:	Chain link fencing topped with 3 stands of barbwire.		
Corrective Action:			Date:
<b>Equipment:</b>			
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 Facilities**

Facility 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 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
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.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4468969">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4468969</a>