

**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:

12/20/2016

Submitted Date:

12/20/2016

Document Number:

684902787**FIELD INSPECTION FORM**

Loc ID 327445 Inspector Name: Pesicka, Conor On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_

**Operator Information:**OGCC Operator Number: 10112Name of Operator: FOUNDATION ENERGY MANAGEMENT LLCAddress: 16000 DALLAS PARKWAY #875City: DALLAS State: TX Zip: 75248-**Status Summary:**

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

**Findings:**15 Number of Comments7 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
,		regulatory@foundationenergy.com	<a href="#">All Inspections</a>
Anderson, Austin	918-845-4700	aanderson@foundationenergy.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
246909	WELL	PR	08/01/2013	GW	123-14706	ROTH 11-7R	TA

**General Comment:**[Followup inspection to inspection doc#684902348](#)

**Location**Overall Good: ☒

<b>Signs/Marker:</b>			
Type	BATTERY		
Comment:	No sign at production tank		
Corrective Action:	Install sign to comply with rule 210	Date:	11/21/2016
Type	TANK LABELS/PLACARDS		
Comment:	No labels or placards on production tank		
Corrective Action:		Date:	11/21/2016
Type	WELLHEAD		
Comment:	No sign at wellhead		
Corrective Action:		Date:	11/21/2016

Emergency Contact Number:

Comment: No emergency number

Corrective Action: Install sign to comply with rule 210

Date: 10/21/2016

**Good Housekeeping:**

Type	UNUSED EQUIPMENT		
Comment:	Unused equipment by pit		
Corrective Action:	Comply with Rule 603.f using the Rule 603.f guidance document for further details.	Date:	01/20/2017
Type	WEEDS		
Comment:	Weeds in produced water pit		
Corrective Action:	Comply with Rule 603.f using the Rule 603.f guidance document for further details.	Date:	10/03/2016

Overall Good: ☐

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

In Containment: No

Comment: ☐ Multiple Spills and Releases?

<b>Fencing/:</b>			
Type			
Comment:			
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Pig Station	# 1		
Comment:			
Corrective Action:		Date:	

Type: Other	# 1	
Comment:	Wellhead. Stained soil at wellhead.	
Corrective Action:		Date:
Type: Gas Meter Run	# 1	
Comment:		
Corrective Action:		Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
Comment:	Unlabeled produced water tank. Mesh on tank is incomplete.				
Corrective Action:	Repair mesh				Date: 09/28/2016

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	No berms around tank			
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4).			Date: 10/21/2016

**Venting:**

Yes/No	NO
Comment:	
Corrective Action:	Date:

**Flaring:**

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities										
Facility ID:	246909	Type:	WELL	API Number:	123-14706	Status:	PR	Insp. Status:	TA	
Idle Well										
Purpose:		<input type="checkbox"/> Shut In		<input checked="" type="checkbox"/> Temporarily Abandoned		Reminder: EQUIPMENT PRESENT/DISCONNECTED				
Comment:		<a href="#">Well is TA. Form 6 submitted 10/19/16.</a>								
Corrective Action:								Date:		
BradenHead										
Comment:		<a href="#">Bradenhead plumbed to surface.</a>								
Corrective Action:								Date:		

Environmental	
<b>Spill/Remediation:</b>	
Comment:	
Corrective Action:	Date:
Emission Control Burner (ECB): NO	
Comment:	
Pilot:	Wildlife Protection Devices (fired vessels):

**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? 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
Gravel	Pass	Gravel	Pass			

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PITType: Produced WaterLined: NOPit ID: 111637Lat: 40.588470Long: -104.028570Reference Point: SEOther: Length: 20Width: 15**Lining:**Liner Type: Liner Condition: Comment: Corrective Action: Date: c**Fencing:**Fencing Type: NoneFencing Condition: Comment: Corrective Action: Date: **Netting:**Netting Type: MeshNetting Condition: HolesComment: Netting is mostly fine, however burrows have gone beneath the net and through the pitwall into the pit.Corrective Action: Repair nettingDate: 09/28/2016Anchor Trench Present: Oil Accumulation: NO2+ feet Freeboard: YESComment: Produced water pitCorrective Action: Date: **Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
684902787	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033022">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033022</a>
684902789	Stained soil at wellhead, no sign	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4032961">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4032961</a>
684902790	No sign, placards, labels for tank	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4032962">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4032962</a>
684902791	Netting incomplete on open top production tank	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4032963">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4032963</a>
684902792	Weeds in pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4032964">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4032964</a>
684902793	Unused equipment by pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4032965">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4032965</a>
684902794	Burrow under netting	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4032966">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4032966</a>
684902795	Burrow under netting, through pit wall	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4032967">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4032967</a>