

**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:

07/27/2018

Submitted Date:

07/27/2018

Document Number:

691200304**FIELD INSPECTION FORM**
 Loc ID 331181 Inspector Name: Evins, Bret On-Site Inspection ☐ 2A Doc Num:                     
**Operator Information:**OGCC Operator Number: 10112Name of Operator: FOUNDATION ENERGY MANAGEMENT LLCAddress: 5057 KELLER SPRINGS RD STE 650City: ADDISON State: TX Zip: 75001**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**20 Number of Comments6 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
		regulatory@foundationenergy.com	<a href="#">All Inspections</a>
Pesicka, Conor		conor.pesicka@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
259124	WELL	PR	08/21/2002	OW	123-20272	FEDERAL OSPREY 35-3	SI

**General Comment:**

**Location**

<b>Lease Road:</b>			
Type	Access		
comment:	Access road to Fedral Osprey 35-3 (API# 05-123-20272) wellhead is adequate. 2-Track Ag road.		
Corrective ActionL		Date:	
Type	Main		
comment:	Main road to Fedral Osprey 35-3 (API# 05-123-20272) battery is adequate.		
Corrective ActionL		Date:	

Overall Good: ☒

Emergency Contact Number:

Comment:

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:	Fedral Osprey 35-3 (API# 05-123-20272) pumping unit has barbed-wire fencing.		
Corrective Action:		Date:	
Type	OTHER		
Comment:	Pumping unit gas engine (Prime mover) has protective shelter (Engine house).		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Fedral Osprey 35-3 (API# 05-123-20272) well has barbed-wire fencing.		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Deadman # & Marked	# 4		
Comment:	4 - Deadman anchors. 3 are marked. 1 is unmarked. 1 -Un-marked anchor referenced from previous FIR # 684902422 dated 10/3/2016 and remains apparent. Guy line anchors. Mark guy line anchors per Rule 604.c.(2)Q.		
Corrective Action:	Comply with Rule 604.c.(2)Q.	Date:	10/18/2016
Type: Ancillary equipment	# 2		
Comment:	Drum & container for engine oil.		
Corrective Action:		Date:	
Type: Emission Control Device	# 1		

Comment:	ECD inlet valve is shut. ECD appears to not be operating. When in operation ECD controls oil tanks VOCs.			Date:	
Corrective Action:				Date:	
Type: Vertical Separator	# 1				
Comment:	2-phase separator.			Date:	
Corrective Action:				Date:	
Type: Prime Mover	# 1				
Comment:	Gas engine. No muffler for engine. Stained soil at base of engine. Was referenced from prior FIR #684902422 dated 10/3/2016 and remains apparent. Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.			Date:	
Corrective Action:	Comply w/ Rule 605.d.			Date:	11/03/2016
Type: Pump Jack	# 1				
Comment:	Currently not in operation. Horsehead has been removed. Tubing & Rods have been pulled and are stacked on ground. Stained soil at pumpjack skid & stain on gearbox. Was referenced from prior FIR #684902422 dated 10/3/2016 and remains apparent. Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.			Date:	
Corrective Action:	Comply w/ Rule 605.d.			Date:	11/03/2016
Type: Vertical Heater Treater	# 1				
Comment:	Stained soil at treater. Was referenced from prior FIR #684902422 dated 10/3/2016 and remains apparent. Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.			Date:	
Corrective Action:	Comply w/ Rule 605.d.			Date:	11/03/2016

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	300 BBLS	FIBERGLASS AST		,
Comment:					
Corrective Action:					Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Inadequate	Walls Sufficient	Base Sufficient	Adequate	
Comment:	Berms dimensions appear inadequate for containment of vessel contents as referenced in previous FIR #684902422 dated 10/3/2016 and remains apparent. Repair or install berms or other secondary containment devices per Rule 605.a.(4).				
Corrective Action:	Comply w/ Rule 605.a.(4).			Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST		40.622617,-104.068211
Comment:					

Corrective Action:					Date:	
<b>Paint</b>						
Condition	Adequate					
Other (Content)						
Other (Capacity)						
Other (Type)						
<b>Berms</b>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate		
Comment:	<p>Stained soil at oil tanks load-out was referenced from prior FIR #684902422 dated 10/3/2016 and currently appears to have cleared.</p> <p>Depression behind oil tanks is unpermitted pit.</p> <p>Was referenced from prior FIR #684902422 dated 10/3/2016 and remains apparent.</p> <p>See Corrective Action in Pit section of this FIR &amp; previous FIR #684902422 dated 10/3/2016.</p>					
Corrective Action:					Date:	
<b>Venting:</b>						
Yes/No	NO					
Comment:						
Corrective Action:					Date:	
<b>Flaring:</b>						
Type						
Comment:						
Corrective Action:					Date:	

**Inspected Facilities**Facility ID: 259124 Type: WELL API Number: 123-20272 Status: PR Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_Comment: Well appears to be Shut-In. Flowline is disconnected. Rods & Tubing have been pulled from well & are stacked on location.

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**BradenHead**Comment: Bradenhead does NOT appear plumbed to surface

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Environmental	
<b>Spill/Remediation:</b>	
Comment:	
Corrective Action:	Date:
Emission Control Burner (ECB): YES	
Comment: Off while well is SI.	
Pilot: OFF	Wildlife Protection Devices (fired vessels): YES

## Reclamation - Storm Water - Pit

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass		Pass	

Comment:

Corrective Action:

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

**Pits:** ☐ NO SURFACE INDICATION OF PITType: EmergencyLined: NO

Pit ID:

Lat: 40.622590Long: -104.068230Reference Point: SE

Other: \_\_\_\_\_

Length: 10Width: 5**Lining:**

Liner Type:

Liner Condition:

Comment:

Corrective Action

Date: c**Fencing:**

Fencing Type:

Fencing Condition:

Comment:

Corrective Action

Date:

**Netting:**

Netting Type:

Netting Condition:

Comment:

Corrective Action

Date:

Anchor Trench Present:

Oil Accumulation: NO

2+ feet Freeboard:

Comment: Depression within tank battery behind oil tanks is unpermitted pit.  
Was referenced from prior FIR #684902422 dated 10/3/2016 and remains apparent.

Corrective Action

Date: 10/18/2016Type: Produced WaterLined: NOPit ID: 274749Lat: 40.624205Long: -104.061451Reference Point: SE

Other: \_\_\_\_\_

Length: 15Width: 15**Lining:**

Liner Type:

Liner Condition:

Comment:

Corrective Action

Date: c**Fencing:**Fencing Type: None

Fencing Condition:

Comment:

Corrective Action

Date:

**Netting:**Netting Type: MeshNetting Condition: Good

Inspector Name: Evins, Bret

Comment:		Date:
Corrective Action		
Anchor Trench Present:	Oil Accumulation: <u>NO</u>	2+ feet Freeboard:
Comment:	Produced water pit with attached fiberglass skim tank.	
Corrective Action		Date:

**COGCC Comments**

Comment	User	Date
The previous inspection was conducted on 10/3/2016 and is referenced on FIR #FIR #684902422.	evinsb	07/27/2018

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
401717987	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4536170">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4536170</a>
691200306	Site photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4536169">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4536169</a>