

**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:

08/16/2018

Submitted Date:

08/22/2018

Document Number:

691200356

**FIELD INSPECTION FORM**

Loc ID 305200 Inspector Name: Evins, Bret 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: 10112  
Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC  
Address: 5057 KELLER SPRINGS RD STE 650  
City: ADDISON State: TX Zip: 75001

**Findings:**

- 29 Number of Comments
- 8 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
		vkoehler@fs.fed.us	<a href="#">USFS; federal/federal inspections</a>
Peter Cowan		picowan@blm.gov	<a href="#">BLM; federal/federal inspections</a>
		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
275386	WELL	SI	05/01/2018	OW	123-22634	FEDERAL GOSHAWK 28-13	SI

**General Comment:**

[This is a WELL & BATTERY Inspection.](#)

Location			
<b>Lease Road:</b>			
	Type	Access	
	comment:	Access road into well and other adjacent roads nearby to other Foundation Energy Roads have low spots with water and/or mud. Tracks have been made in rangeland grass by vehicles driving around low spots. Improvements are necessary to prevent encroachment upon rangeland grass. Repair and maintain lease road to comply with rule 204.	
	Corrective Action:	Comply with rule 204.	Date: 09/22/2018
Overall Good: <input type="checkbox"/>			
<b>Signs/Marker:</b>			
	Type	TANK LABELS/PLACARDS	
	Comment:	Adequate	
	Corrective Action:		Date:
	Type	WELLHEAD	
	Comment:	Sign label is faded, illegible, or painted over preventing full well name from appearing. Signs and Markers General Condition. Sign not legible. Install sign to comply with Rule 210.e.	
	Corrective Action:	Comply with Rule 210.e.	Date: 10/22/2018
	Type	BATTERY	
	Comment:	Sign label is faded, peeling, illegible. Signs and Markers General Condition. Sign not legible. Install sign to comply with Rule 210.e.	
	Corrective Action:	Comply with Rule 210.e.	Date: 10/22/2018
<b>Emergency Contact Number:</b>			
	Comment:	<input style="width: 50%; height: 20px;" type="text"/>	
	Corrective Action:	<input style="width: 50%; height: 20px;" type="text"/>	Date: _____
<b>Good Housekeeping:</b>			
	Type	WEEDS	
	Comment:	Weeds growing on H2O pit banks. Remove weeds from banks.	
	Corrective Action:	Comply with Rule 603.f .	Date: 09/04/2018
Overall Good: <input type="checkbox"/>			
<b>Spills:</b>			
	Type	Area	Volume
	In Containment:	No	
	Comment:	<input style="width: 70%; height: 20px;" type="text"/>	
	<input type="checkbox"/> Multiple Spills and Releases?		
<b>Fencing/:</b>			
	Type	SEPARATOR	
	Comment:	Barbed wire.	
	Corrective Action:		Date:
	Type	PUMP JACK	

Comment:	<a href="#">Iron rod.</a>		
Corrective Action:			Date:
Type	TANK BATTERY		
Comment:	<a href="#">Barbed wire.</a>		
Corrective Action:			Date:
Type	PIT		
Comment:	<a href="#">Barbed wire.</a>		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:	<a href="#">Barbed wire.</a>		
Corrective Action:			Date:

<b>Equipment:</b>			corrective date
Type: Bird Protectors	# 2		
Comment:			
Corrective Action:			Date:
Type: Vertical Separator	# 1		
Comment:	<a href="#">2-phase separator.</a>		
Corrective Action:			Date:
Type: Other	# 1		
Comment:	<a href="#">Fiberglass skim tank drains into H2O pit.</a>		
Corrective Action:			Date:
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:			Date:
Type: Vertical Heater Treater	# 1		
Comment:	<a href="#">Stained soil in treater house appears to have been remediated addressing the CA form FIR #684903926 dated 7/27/2017.</a>		
Corrective Action:			Date:
Type: Emission Control Device	# 1		
Comment:	<a href="#">Controls oil tanks VOCs.</a>		
Corrective Action:			Date:
Type: Prime Mover	# 1		
Comment:	<a href="#">Gas Engine. Stained soil in engine house appears to have been remediated addressing the CA form FIR #684903926 dated 7/27/2017.</a>		
Corrective Action:			Date:
Type: Deadman # & Marked	# 4		
Comment:	<a href="#">4 /4</a>		
Corrective Action:			Date:
Type: Pump Jack	# 1		
Comment:			
Corrective Action:			Date:

Type: Flow Line	# 4	
Comment:	Disconnected, unmarked, unpainted, untagged, unlocked: 4 risers at tank battery.	
Corrective Action:		Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
			CENTRALIZED BATTERY		
Comment:	This tank battery services 3 locations (305200, 331082, 331151).				
Corrective Action:					Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLs	STEEL AST		40.626209,-104.107000
Comment:	Equalizer line connects the 2 crude oil tanks. Stained soil at oil tank loadouts appears to have been remediated. This addresses the CA form FIR #684903926 dated 7/27/2017. Oil tanks have rust and poor paint condition. Any CA(s) form previous FIRs that have not been addressed are still applicable. The original CA date still applies.				
Corrective Action:	Repair and paint tanks per Rule 804.				Date: 10/20/2017

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	Crude oil tank berms on East side appear to have been remediated. This addresses the CA form FIR #684903926 dated 7/27/2017.			
Corrective Action:				Date:

**Venting:**

Yes/No	NO
Comment:	

Corrective Action:		Date:	
--------------------	--	-------	--

**Flaring:**

Type			
Comment:			
Corrective Action:		Date:	

**Inspected Facilities**

Facility ID: 275386 Type: WELL API Number: 123-22634 Status: SI Insp. Status: SI

**Idle Well**

Purpose:  Shut In  Temporarily Abandoned Reminder: \_\_\_\_\_

Comment: SI. Pumping unit not in operation. Records indicate well has been SI since 05/2018.

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

**BradenHead**

Comment: Bradenhead does NOT appear plumbed to surface. Plumb bradenhead to surface. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. (30 days) Any CA(s) from previous FIRs that have not been addressed are still applicable. The original CA date still applies.

Corrective Action: Comply with Rule 605.d. Date: 08/21/2017

**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			

Comment:

Corrective Action:

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

**Pits:**  NO SURFACE INDICATION OF PIT

Type: Produced Water      Lined: NO      Pit ID:      Lat: 40.626210      Long: -104.107040

Reference Point: SE      Other: \_\_\_\_\_      Length: \_\_\_\_\_      Width: \_\_\_\_\_

**Lining:**

Liner Type: \_\_\_\_\_      Liner Condition: \_\_\_\_\_

Comment:

Corrective Action

Date: c

**Fencing:**

Fencing Type: Livestock      Fencing Condition: Adequate

Comment: Barbed wire fence surrounds pit.

Corrective Action

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

**Netting:**

Netting Type: Mesh      Netting Condition: Holes

Comment: A few holes appear in netting. Net or fence pit to prevent access per Rule 902.d. Any CA(s) form previous FIRs that have not been addressed are still applicable. The original CA date still applies.

Corrective Action

Date: 07/27/2017

Anchor Trench Present: \_\_\_\_\_      Oil Accumulation: NO      2+ feet Freeboard: YES

Comment: Unpermitted produced water pit with adjacent fiberglass skim. Any CA(s) form previous FIRs that have not been addressed are still applicable. The original CA date still applies.

Corrective Action

Date: 08/04/2017

**Attached Documents**

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

Document Num	Description	URL
401741423	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4559384">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4559384</a>
691200357	Site photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4559382">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4559382</a>