

**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: _____**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:**29 Number of Comments8 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Peter Cowan		picowan@blm.gov	BLM; federal/federal inspections
		regulatory@foundationenergy.com	All Inspections
Pesicka, Conor		conor.pesicka@state.co.us	
		vkoehler@fs.fed.us	USFS; federal/federal inspections

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			
Lease Road:			
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"/>			
Signs/Marker:			
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
Type	TANK LABELS/PLACARDS		
Comment:	Adequate		
Corrective Action:		Date:	
Emergency Contact Number:			
Comment:	<input type="text"/>		
Corrective Action:	<input type="text"/>		Date: <input type="text"/>
Good Housekeeping:			
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"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment:	<input type="text"/>		
<input type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
Type	PUMP JACK		
Comment:	Iron rod.		
Corrective Action:		Date:	
Type	SEPARATOR		

Comment:	Barbed wire.		Date:	
Corrective Action:			Date:	
Type	TANK BATTERY			
Comment:	Barbed wire.			
Corrective Action:			Date:	
Type	PIT			
Comment:	Barbed wire.			
Corrective Action:			Date:	
Type	WELLHEAD			
Comment:	Barbed wire.			
Corrective Action:			Date:	
Equipment:				
Type: Vertical Separator	# 1		corrective date	
Comment:	2-phase separator.			
Corrective Action:			Date:	
Type: Prime Mover	# 1			
Comment:	Gas Engine. Stained soil in engine house appears to have been remediated addressing the CA form FIR #684903926 dated 7/27/2017.			
Corrective Action:			Date:	
Type: Emission Control Device	# 1			
Comment:	Controls oil tanks VOCs.			
Corrective Action:			Date:	
Type: Deadman # & Marked	# 4			
Comment:	4 /4			
Corrective Action:			Date:	
Type: Vertical Heater Treater	# 1			
Comment:	Stained soil in treater house appears to have been remediated addressing the CA form FIR #684903926 dated 7/27/2017.			
Corrective Action:			Date:	
Type: Gas Meter Run	# 1			
Comment:				
Corrective Action:			Date:	
Type: Other	# 1			
Comment:	Fiberglass skim tank drains into H2O pit.			
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:	

Type: Bird Protectors	# 2	
Comment:		
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 FacilitiesFacility 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 PITType: Produced WaterLined: NO

Pit ID:

Lat: 40.626210Long: -104.107040Reference Point: SE

Other: _____

Length: _____

Width: _____

Lining:

Liner Type:

Liner Condition:

Comment:

Corrective Action

Date: c**Fencing:**Fencing Type: LivestockFencing Condition: AdequateComment: Barbed wire fence surrounds pit.

Corrective Action

Date:

Netting:Netting Type: MeshNetting Condition: Holes

Comment:

A few holes appear in netting. Net or fence pit to prevent access per Rule 902.d.
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 902.d.

Date: 07/27/2017

Anchor Trench Present:

Oil Accumulation: NO2+ feet Freeboard: YES

Comment:

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

Corrective Action

Submit an eForm 15 Pit Report to update COGCC records with current information.

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
691200357	Site photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4559382