

**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:

07/18/2019

Submitted Date:

07/18/2019

Document Number:

696101168**FIELD INSPECTION FORM**Loc ID 332096 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:**16 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM  
PREVIOUS INSPECTIONS THAT HAVE NOT  
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Pesicka, Conor		conor.pesicka@state.co.us	
Koehler, Bob		bob.koehler@state.co.us	
Beard, Alyssa		regulatory@foundationenergy.com	<a href="#">Regulatory Manager   All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
270091	WELL	SI	05/01/2017	OW	123-21830	BEHRING 23-7	AC
274753	PIT	AC	11/19/2004		-	BEHRING 23-7	AC

**General Comment:**

This is a UIC WELL Inspection.  
 Well(s): 1 UIC well: Active Injection | IJ. Gas injection.  
 Facility / Battery: Active Operation.  
 Annual UIC inspection.  
 Follow-up to Field Inspection Report Doc. #684905252 dated 04/05/2018.

### Location

<b>Lease Road:</b>			
Type	Access		
comment:	Adequate		
Corrective Action	L	Date:	

Overall Good: ☐

<b>Signs/Marker:</b>			
Type	CONTAINERS		
Comment:	Biocide.		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:		
Corrective Action:		Date: _____

**Good Housekeeping:**

Type	UNUSED EQUIPMENT		
Comment:	<p>Prior insp:          Unused pipe at meter run, skim pit.          Comply with rule 603.f          Corrective Action date: 05/07/2018.</p> <p>This insp:          * Unused pipe NOW appears removed.          See photos #6, 7.</p>		
Corrective Action:		Date:	

Overall Good: ☐

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

In Containment: No

Comment: ☐ Multiple Spills and Releases?

<b>Equipment:</b>			corrective date
Type: Compressor	# 1		

Comment:			
Corrective Action:		Date:	
Type: Bradenhead	# 1		
Comment:	Appears plumbed to surface.		
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 1		
Comment:	<p>Prior insp: NO bird protector screen installed on vertical heater treater stack. Install wildlife screen per Rule 605.b.(7). Corrective Action date: 05/07/2018.</p> <p>This insp: * Bird protector screen NOW installed on vertical heater treater stack. See photos #15, 16.</p>		
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	<p>1- Crude oil tanks scubber 1- Plastic tank (Biocide) (placarded).</p>		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Wellhead: w/Master, casing valves, & injection line.		
Corrective Action:		Date:	
Type: Vertical Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Vertical Heater Treater	# 1		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	Gas engine drives compressor.		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:	4/4		
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	PBV FIBERGLASS		40.480788,-104.173034
Comment:	Pit skim.				
Corrective Action:				Date:	

Paint

Condition	
Other (Content)	
Other (Capacity)	50 Bbls.
Other (Type)	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	3	300 BBLs	STEEL AST		40.480741,-104.173461

Comment:	<p>Prior insp:  Stained soil at crude oil tanks loadouts &amp; unmarked riser southeast side of tanks.  Remove or remediate stained soil.  Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.  Corrective Action date: 09/19/2016.</p> <p>This insp:  * Stained soil at crude oil tanks loadouts &amp; unmarked riser southeast side of tanks  NOW appears mitigated.  See photos #11-14.</p>
Corrective Action:	Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

**Venting:**

Yes/No	NO
Comment:	
Corrective Action:	Date:

**Flaring:**

Type	
Comment:	
Corrective Action:	Date:

**Inspected Facilities**

Facility ID: 270091 Type: WELL API Number: 123-21830 Status: SI Insp. Status: AC

**Underground Injection Control**

UIC Violation: \_\_\_\_\_ Maximum Injection Pressure: 3801

UIC Routine

Inj./Tube: Pressure or inches of Hg 200 Previous Test Pressure \_\_\_\_\_ MPP \_\_\_\_\_  
 (e.g. 30 psig or -30" Hg) Inj Zone: DSND  
 TC: Pressure or inches of Hg 0 Previous Test Pressure \_\_\_\_\_ Last MIT: 04/04/2018  
 Brhd: Pressure or inches of Hg \_\_\_\_\_ Previous Test Pressure \_\_\_\_\_ AnnMTReq: \_\_\_\_\_

Comment: Annual UIC inspection.  
 Injection compressor injecting at time of inspection.  
 Tbg. Press: 200#  
 Csg. Press: 0#  
 Unable to document Bradenhead pressure.  
 Did NOT have pressure gauge.  
 Last MIT: 04/04/2018.  
 MAIP: 3801# Gas injection.

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

Method of Injection: PUMP FEED

Test Type: \_\_\_\_\_ Tbg psi: \_\_\_\_\_ Csg psi: \_\_\_\_\_ BH psi: \_\_\_\_\_

Insp. Status: \_\_\_\_\_

Comment: \_\_\_\_\_

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

Facility ID: 274753 Type: PIT API Number: - Status: AC Insp. Status: AC

**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		Gravel				

Comment:

Corrective Action:

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

**Pits:** ☐ NO SURFACE INDICATION OF PIT

Type: \_\_\_\_\_ Lined: \_\_\_\_\_ Pit ID: 274753 Lat: 40.480770 Long: -104.172941

Reference Point: SE Other: \_\_\_\_\_ Length: 20 Width: 20

**Lining:**

Liner Type:

Liner Condition:

Comment:

Corrective Action

Date:

**Fencing:**

Fencing Type:

Fencing Condition:

Comment:

Corrective Action

Date:

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

Comment:

Corrective Action

Date:

Anchor Trench Present:

Oil Accumulation: NO2+ feet Freeboard: YESComment: Produced water pit with adjacent fiberglass skim tank (50 Bbls).

Corrective Action

Date:

**COGCC Comments**

Comment	User	Date
<p>COGCC Inspection Report Summary:</p> <p>On THU 07/18/2019 at approximately 12:23 hrs. I, Bret Evins, conducted an on-site inspection at:  Operator Name: FOUNDATION ENERGY MANAGEMENT LLC  Location Name: BEHRING-66N61W /23SWNE  Location ID: 332096  Well Name: Behring 23-7  API: 05-123-21830  Location County: Weld County, Colorado  Weather: Dry</p> <p>While there, I observed: Well(s) - 1: Active Injection   IJ. UIC Injection - Gas.  UIC Injection Facility / Battery: Active Operation.  Facility Type: UIC Enhanced Recovery  Annual UIC inspection.</p> <p>Follow-up to Field Inspection Report Doc. #684905252 dated 04/05/2018.  3 of 3 Corrective Actions appears addressed.  1.) Unused pipe at meter run, skim pit.  Comply with rule 603.f  Corrective Action date: 05/07/2018.  * Unused pipe NOW appears removed.  See photos #6, 7.  2.) NO bird protector screen installed on vertical heater treater stack.  Install wildlife screen per Rule 605.b.(7).  Corrective Action date: 05/07/2018.  * Bird protector screen NOW installed on vertical heater treater stack.  See photos #15, 16.  3.) Stained soil at crude oil tanks loadouts &amp; unmarked riser southeast side of tanks.  Remove or remediate stained soil.  Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.  Corrective Action date: 09/19/2016.  * Stained soil at crude oil tanks loadouts &amp; unmarked riser southeast side of tanks NOW appears mitigated.  See photos #11-14.</p> <p>NO: NEW Corrective Actions observed.</p> <p>This is a summary of the inspection report.</p>	evinsb	07/18/2019

**Attached Documents**

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

Document Num	Description	URL
696101168	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4883865">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4883865</a>
696101169	Site photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4883860">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4883860</a>