

**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: _____

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:

- 16 Number of Comments
- 0 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	Regulatory Manager All Inspections

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			
Lease Road:			
Type	Access		
comment:	Adequate		
Corrective Action:			Date:
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
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:	Prior insp: Unused pipe at meter run, skim pit. Comply with rule 603.f Corrective Action date: 05/07/2018. This insp: * Unused pipe NOW appears removed. See photos #6, 7.		
Corrective Action:			Date:
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
Equipment:			
Type: Compressor	# 1		corrective date

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:	1- Crude oil tanks scubber 1- Plastic tank (Biocide) (placarded).		
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 & 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 & 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: Mesh Netting Condition: Good

Comment:

Corrective Action

Date: _____

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

Comment: 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.</p> <p>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.</p> <p>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.</p> <p>3.) Stained soil at crude oil tanks loadouts & 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 & 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>	<p>evinsb</p>	<p>07/18/2019</p>

Attached Documents

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

Document Num	Description	URL
696101169	Site photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4883860