

**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:

07/24/2019

Submitted Date:

07/26/2019

Document Number:

696101181

FIELD INSPECTION FORM

Loc ID 323509 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:

- 15 Number of Comments
- 1 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
Cowan, Peter		picowan@blm.gov	BLM; federal/federal-fee inspections
Koehler, Bob		bob.koehler@state.co.us	
Pesicka, Conor		conor.pesicka@state.co.us	
Koehler, Vernon		vkoebler@fs.fed.us	USFS; federal/federal inspections
Allison, Rick		rick.allison@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
245338	WELL	IJ	10/01/2018	ERIW	123-13133	SOONER UNIT 7-21	AC

General Comment:

This is a UIC WELL inspection.
Wells: 1 UIC well: [Active Injection | IJ](#).
Annual UIC inspection.
UIC Facility / Battery: [Active Operation](#).

Centralized Battery serves 8 Location IDs: (327361, 327558, 330359, 323513, 323740, 323773, 330480, 330509).
8 - Producing | PR, Shut-In | SI, or Temporarily Abandoned | TA wells.
Centralized Battery serves 2 Location IDs: (323509, 326746).
2 - Injection | IJ UIC wells. [Active Injection](#).
Centralized Battery formerly served 2 Location IDs: (319078, 323461).
2 - Injection | IJ UIC wells. [Plugged & Abandoned | PA](#).

[Refer to Field Inspection Doc. #696101172 and/or Location ID #327361 for Battery / Facility, Equipment info.](#)

Location			
Lease Road:			
Type	Access		
comment:	Adequate		
Corrective Action:			Date:
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
Type	WELLHEAD		
Comment:			
Corrective Action:			Date:
Emergency Contact Number:			
Comment:			
Corrective Action:			Date: _____
Good Housekeeping:			
Type	OTHER		
Comment:	Stained soil around wellhead. Approximate area: 4' x 2'. Oily Waste. Refer to Rule 907.e. See photo #3.		
Corrective Action:	Remove and/or remediate stained soil around wellhead. Comply w/ Rule 907.e.		Date: <u>08/26/2019</u>
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
Type	WELLHEAD		
Comment:	Iron pipe w/ barbed wire.		
Corrective Action:			Date:
Equipment:			
			corrective date
Type: Ancillary equipment	# 1		
Comment:	Wellhead is enclosed by an insulated metal protective shelter.		
Corrective Action:			Date:
Type: Bradenhead	# 1		
Comment:	Bradenhead appears plumbed to surface.		
Corrective Action:			Date:
Type: Deadman # & Marked	# 3		
Comment:	3/3: marked 4th deadman appears to have been removed.		

Corrective Action:		Date:	
Type:	#		
Comment:	Refer to Field Inspection Doc. #696101172 and/or Location ID #327361 for Battery / Facility, Equipment info.		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Wellhead: w/ Master, casing valves, & injection line.		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
			CENTRALIZED BATTERY		40.652205,-103.869703
Comment:	Centralized Battery serves 8 Location IDs: (327361, 327558, 330359, 323513, 323740, 323773, 330480, 330509). 8 - Producing PR, Shut-In SI, or Temporarily Abandoned TA wells. Centralized Battery serves 2 Location IDs: (323509, 326746). 2 - Injection IJ UIC wells. Active Injection. Centralized Battery formerly served 2 Location IDs: (319078, 323461). 2 - Injection IJ UIC wells. Plugged & Abandoned PA Refer to Field Inspection Doc. #696101172 and/or Location ID #327361 for Battery / Facility, Equipment info.				
Corrective Action:					Date:

Paint

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

Berms

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

Venting:

Yes/No	NO		
Comment:			
Corrective Action:			Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities

Facility ID: 245338 Type: WELL API Number: 123-13133 Status: IJ Insp. Status: AC

Underground Injection Control

UIC Violation: _____ Maximum Injection Pressure: 2610

UIC Routine

Inj./Tube:	Pressure or inches of Hg _____ (e.g. 30 psig or -30" Hg)	Previous Test Pressure _____	MPP _____
TC:	Pressure or inches of Hg _____	Previous Test Pressure _____	Inj Zone: <u>DSND</u>
Brhd:	Pressure or inches of Hg _____	Previous Test Pressure _____	Last MIT: <u>06/23/2016</u>
			AnnMTReq: _____

Comment: Annual UIC inspection.
 Injection line to well open at time of inspection.
 Unable to document Tubing, Casing & Bradenhead pressures.
 Tubing, Casing, & Bradenhead did NOT have pressure gauges.
 Last MIT: 06/23/2016.
 MAIP: 2610# H2O injection.

Corrective Action: _____ Date: _____

Method of Injection: PUMP FEED

Test Type: _____ Tbg psi: _____ Csg psi: _____ BH psi: _____

Insp. Status: _____

Comment: _____

Corrective Action: _____ Date: _____

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						
Comment: <input style="width: 90%;" type="text"/> Corrective Action: <input style="width: 90%;" type="text"/>						Date: _____
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

COGCC Comments		
Comment	User	Date
<p>COGCC Inspection Report Summary:</p> <p>On WED 07/24/2019 at approximately 13:48 hrs. I, Bret Evins, conducted an on-site inspection at: Operator Name: FOUNDATION ENERGY MANAGEMENT LLC Location Name: SOONER UNIT-68N58W /21SWNE Location ID: 323509 Well Name: Sooner Unit 7-21 API: 05-123-13133 Location County: Weld County, Colorado Weather: Dry</p> <p>This well serves: UIC Injection Facility / Battery: Active Operation. Facility Type: UIC Enhanced Recovery Facility Name: SOONER D SAND UNIT / Facility ID: 150256 Facility Type: UIC ENHANCED RECOVERY Centralized Battery serves 8 Location IDs: (327361, 327558, 330359, 323513, 323740, 323773, 330480, 330509). 8 - Producing PR, Shut-In SI, or Temporarily Abandoned TA wells. Centralized Battery serves 2 Location IDs: (323509, 326746). 2 - Injection IJ UIC wells. Active Injection. Centralized Battery formerly served 2 Location IDs: (319078, 323461). 2 - Injection IJ UIC wells. Plugged & Abandoned PA</p> <p>Refer to Field Inspection Doc. #696101172 and/or Location ID #327361 for Battery / Facility, Equipment info.</p> <p>1: Corrective Actions observed. 1.) Stained soil around wellhead. Approximate area: 4' x 2'. Oily Waste. Refer to Rule 907.e. Remove and/or remediate stained soil around wellhead. Comply w/ Rule 907.e. Corrective Action date: 08/26/2019. See photo #3.</p> <p>A follow up on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.</p> <p>This is a summary of the inspection report.</p>	evinsb	07/26/2019

Attached Documents

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

Document Num	Description	URL
402124077	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4892538
696101182	Site photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4892534