

**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:

04/29/2019

Submitted Date:

04/30/2019

Document Number:

696100834

**FIELD INSPECTION FORM**

Loc ID 330865 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:**

- 21 Number of Comments
- 3 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
Trujillo, Aaron		aaron.trujillo@state.co.us	
Pesicka, Conor		conor.pesicka@state.co.us	
,		dnr_cogccengineering@state.co.us	
Allison, Rick		rick.allison@state.co.us	
,		regulatory@foundationenergy.com	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
199860	WELL	AB	10/01/2014	OW	123-19794	State 36-3-9	TA
463396	PIT	AC	03/21/2019		-	State 36-3-9 199860	AC

**General Comment:**

[This is a WELL & BATTERY inspection.](#)  
[Well: TA](#)  
[Entire battery & equipment is shut-down.](#)  
[Centralized Battery serves 2 Location IDs: \(330865, 310587\).](#)

Location			
<b>Lease Road:</b>			
Type	Access		
comment:	Adequate		
Corrective Action:			Date:
Overall Good: <input type="checkbox"/>			
<b>Signs/Marker:</b>			
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:			Date:
Type	BATTERY		
Comment:	Prior FIR: Battery sign is illegible. Information incomplete. This FIR: * Battery sign is Legible. Information complete.		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:			
Corrective Action:			Date:
Emergency Contact Number:			
Comment:			
Corrective Action:			Date: _____
<b>Good Housekeeping:</b>			
Type	OTHER		
Comment:	Prior FIR: Crude oil stain around wellsite. This FIR: * Crude oil stain around wellsite appears mitigated.		
Corrective Action:			Date:
Overall Good: <input type="checkbox"/>			
<b>Spills:</b>			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
<b>Fencing/:</b>			
Type	SEPARATOR		
Comment:	Heavy wire mesh panel.		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:	Heavy wire mesh panel.		
Corrective Action:			Date:

Type	IGNITOR/COMBUSTOR		
Comment:	Heavy wire mesh panel		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	Heavy wire mesh panel		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Heavy wire mesh panel		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Bird Protectors	# 2		
Comment:			
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	ECD scrubber.		
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	Gas engine.		
Corrective Action:		Date:	
Type: Emission Control Device	# 1		
Comment:	Controls crude oil tanks VOCs. Pilots: OFF   Shut-down.		
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:			
Corrective Action:		Date:	
Type: Vertical Heater Treater	# 1		
Comment:			
Corrective Action:		Date:	
Type: Bradenhead	# 1		
Comment:	Bradenhead appears plumbed to surface.		
Corrective Action:		Date:	
Type: Vertical Separator	# 1		
Comment:			
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS

		CENTRALIZED BATTERY			
Comment:	Centralized Battery serves 2 Location IDs: (330865, 310587). Refer to FIR #696100834 and/or Location ID #330865 for Battery / Facility, Equipment info.				
Corrective Action:					Date:
<u>Paint</u>					
Condition					
Other (Content)					
Other (Capacity)					
Other (Type)					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment:					Date:
Corrective Action:					Date:
Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	PBV FIBERGLASS		40.450319,-104.156386
Comment:	Produced H2O skim tank capacity not Legible. Refer to Rule 210.d. (30 Days). Post legible capacity on produced H2O skim tank. Comply w/ Rule 210.d.				
Corrective Action:	Post legible capacity on produced H2O skim tank. Comply w/ Rule 210.d.				Date: 05/30/2019
<u>Paint</u>					
Condition					
Other (Content)					
Other (Capacity)	Unknown				
Other (Type)					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficent	Base Sufficient	Adequate	
Comment:					Date:
Corrective Action:					Date:
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLs	STEEL AST		40.449980,-104.156260
Comment:					
Corrective Action:					Date:
<u>Paint</u>					
Condition	Adequate				
Other (Content)					
Other (Capacity)					
Other (Type)					
<u>Berms</u>					
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: 199860 Type: WELL API Number: 123-19794 Status: AB Insp. Status: TA

**Idle Well**

Purpose:  Shut In  Temporarily Abandoned Reminder: EQUIPMENT PRESENT/DISCONNECTED

Comment: TA. Wellhead is disconnected from flowline & pumping unit.  
COGCC records indicate last prod: 09/2014.  
Form 21 #401859971 shows approved MIT: 12/03/2018.

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

Facility ID: 463396 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	Fail	Gravel	Pass			

Comment: **Prior FIR:**  
 Stormwater erosion on N side of location. Still remains.  
 Original Corrective Action date: 02/18/2017.  
 Prior CA remains applicable.

Corrective Action: **Install or repair required BMPs per rule 1002.f. in accordance to good engineering practices.**

Date: 02/18/2017

**Pits:**  NO SURFACE INDICATION OF PIT

Type: Produced Water      Lined: NO      Pit ID: 463396      Lat: 40.450345      Long: -104.156471

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

**Lining:**

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

Comment: \_\_\_\_\_  
 Corrective Action \_\_\_\_\_

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

**Fencing:**

Fencing Type: Wildlife      Fencing Condition: Adequate

Comment: Heavy wire mesh / barbed wire.  
 Corrective Action \_\_\_\_\_

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

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

Comment: \_\_\_\_\_  
 Corrective Action \_\_\_\_\_

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

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

Comment: Form 15 #401624409 with COA: Form 15 approved for closure purposes only, not for continued use. Pit shall be closed in accordance with approved Form 27 – Site Investigation and Remediation Work Plan.  
Animal burrows in pit containment NE side.  
Maintain pit in accordance w/ Rule 902.d. (7 Days).  
Corrective Action Date: 05/07/2019

Corrective Action **Fill-in animal burrows.**  
**Maintain pit in accordance w/ Rule 902.d.**

Date: 05/07/2019

Permit:	Facility ID	Permit Num	Expiration Date
	463396	401624409	
	463396	401624409	

**COGCC Comments**

Comment	User	Date
<p>COGCC Inspection Report Summary:                      On MON 04/29/2019 at approximately 14:14 hrs. I, Bret Evins, conducted an on-site inspection at:                      Operator Name: FOUNDATION ENERGY MANAGEMENT LLC                      Location Name: DOC STATE-66N61W /36NENW                      Location ID: 330865                      Location County: Weld County, Colorado                      While there, I observed: Well(s) - 1: TA                      Entire battery &amp; equipment is shut-down.                      Centralized Battery serves 2 Location IDs: (330865, 310587).</p> <p>Follow-up to FIR #684905258 dated 04/05/2018.                      Also refer to Reclamation FIR #682504574 dated 03/08/2019.                      3 of 4: Corrective Actions from prior FIR appear addressed.</p> <p>1.) Prior FIR:                      Battery sign is illegible. Information incomplete.                      This FIR:                      * Battery sign is Legible. Information complete.</p> <p>2.) Prior FIR:                      Crude oil stain around wellsite.                      This FIR:                      * Crude oil stain around wellsite appears mitigated.</p> <p>3.) Prior FIR:                      Unpermitted pit. Burrows in pit containment.                      This FIR:                      * Pit now permitted to begin abandonment procedures.                      * Burrows in pit containment appear mitigated.</p> <p>1 of 4: Corrective Actions from prior FIR appear NOT addressed.</p> <p>1.) Prior FIR:                      Stormwater erosion N. side of location.                      Remains NOT addressed.                      Install or repair required BMPs per rule 1002.f. in accordance to good engineering practices.                      Original Corrective Action date: 02/18/2017.                      Prior CA remains applicable.</p> <p>2: NEW Corrective Actions observed on this FIR.</p> <p>1.) Animal burrows in pit containment NE side.                      Maintain pit in accordance w/ Rule 902.d. (7 Days).                      Corrective Action Date: 05/07/2019</p> <p>2.) Produced H2O skim tank capacity not Legible. Refer to Rule 210.d. (30 Days).                      Post legible capacity on produced H2O skim tank. Comply w/ Rule 210.d.                      Corrective Action Date: 05/30/20019.</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>	<p>evinsb</p>	<p>04/30/2019</p>

**Attached Documents**

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

Document Num	Description	URL
696100835	Site photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4811116">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4811116</a>