

**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: _____**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:21 Number of Comments3 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	All Inspections

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

Lease Road:			
Type	Access		
comment:	Adequate		
Corrective Action	L	Date:	

Overall Good: ☐

Signs/Marker:			
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:

Good Housekeeping:

Type	OTHER		
Comment:	Prior FIR: Crude oil stain around wellsite. This FIR: * Crude oil stain around wellsite appears mitigated.		
Corrective Action:		Date:	

Overall Good: ☐

Spills:			
Type	Area	Volume	

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Fencing/:**

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:	

Equipment:			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	
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		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:					
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:					
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 Sufficent	Base Sufficent	Adequate	
Comment:					
Corrective Action:					Date:

Venting:

Yes/No	NO		
Comment:			
Corrective Action:			Date:

Flaring:

Type			
Comment:			
Corrective Action:			Date:

Inspected FacilitiesFacility 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 & 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. 1.) Prior FIR: Battery sign is illegible. Information incomplete. This FIR: * Battery sign is Legible. Information complete. 2.) Prior FIR: Crude oil stain around wellsite. This FIR: * Crude oil stain around wellsite appears mitigated. 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. 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. 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: 05/30/2019.</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	04/30/2019

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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4811116