

**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:

07/31/2019

Document Number:

696101196**FIELD INSPECTION FORM**Loc ID 323773 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:**15 Number of Comments2 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	
Beard, Alyssa		regulatory@foundationenergy.com	<a href="#">Regulatory Manager   All Inspections</a>
,		dnr_cogccengineering@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
245710	WELL	SI	04/01/2019	OW	123-13505	SOONER UNIT 4-21	TA

**General Comment:**

This is a WELL inspection.

Wells: 1 well: Temporarily Abandoned | TA.

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 &amp; Abandoned | PA.

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

Follow-up to Field Inspection Report Doc #691200470 dated 09/18/2018.

**Location****Lease Road:**

Type	Access		
comment:	Adequate		
Corrective Action	L	Date:	

Overall Good: ☐**Signs/Marker:**

Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

**Emergency Contact Number:**

Comment:		
Corrective Action:		Date: _____

**Good Housekeeping:**

Type	UNUSED EQUIPMENT		
Comment:	Recent Unused equipment at wellsite. Refer to Rule 603.f. See photos #2, 4.		
Corrective Action:	Remove unused equipment (old wellhead, fittings, electric panel, etc.) at wellsite. Comply w/ Rule 603.f.	Date:	08/30/2019
Type	UNUSED EQUIPMENT		
Comment:	Prior insp: Prior unused equipment near pumpjack. Refer to Rule 603.f.  This insp: Prior unused equipment near pumpjack remains. Original Corrective Action date remains applicable. See photos #1, 3.		
Corrective Action:	Remove prior unused equipment near pumpjack. Comply w/ Rule 603.f.	Date:	10/19/2018

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

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

Type	PUMP JACK		
Comment:	Iron rod panel		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Bradenhead	# 1		
Comment:	<p>Prior insp:            Bradenhead does NOT appear plumbed to surface. Refer to Rule 605.d.            Plumb bradenhead to surface.            Mechanical Conditions.            Refer to Rule 605.d.            Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition.            Comply w/ Rule 605.d.            Corrective Action date: 08/17/2017.</p> <p>This insp:            * Bradenhead NOW appears plumbed to surface.            See photos #1, 2.</p>		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 3		
Comment:	<p>3/3 marked.</p> <p>Prior insp:            Deadman &amp; Marked. 3/4-marked. Could not locate 4th anchor.            1 - Unmarked guy line anchors.            Refer to Rule 1003.a for guidance.            Mark unmarked guy line anchor.            Comply w/ Rule 603.f.            Corrective Action date: 10/04/2018</p> <p>This insp:            * 4th deadman appears to be removed. 3/3 anchors marked.            No photos.</p>		
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	Electric motor		
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:	<p>Prior insp:            Stained soil around wellsite, pumpjack areas.            Mechanical Conditions.            Refer to Rule 605.d.            Remove or remediate stained soil around wellsite and pump jack area.            Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition.            Comply w/ Rule 605.d.            Corrective Action date: 10/19/2018</p> <p>This insp:            * Stained soil around wellsite and pump jack area NOW appears mitigated.            See photos #1, 2.</p>		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Wellhead: w/master ball valve on casing.		
Corrective Action:		Date:	
Type: Other	#		

Comment:	Refer to Field Inspection Doc. #696101172 and/or Location ID #327361 for Battery / Facility, Equipment info.		
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: 245710 Type: WELL API Number: 123-13505 Status: SI Insp. Status: TA**Idle Well**Purpose: ☐ Shut In ☒ Temporarily Abandoned Reminder: EQUIPMENT PRESENT/DISCONNECTED

Comment: Temporarily Abandoned | TA.  
Wellhead: w/master ball valve on casing. Disconnected from flowline.

Prior insp:  
Observed well Shut-In | SI. Production records indicate SI since 6/2014.  
Mechanical Integrity Testing (Shut-in Wells).  
No current MIT on record or delinquent as required by Rule 326.  
Contact dnr\_cogccengineering@state.co.us with resolution plan.  
Comply with Rule 326.b .  
Corrective Action date: 09/20/2018.

This insp:  
\* Form 21 Doc #401846409 indicates Approved MIT done: 11/14/2018.

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: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
<p><b>COGCC Inspection Report Summary:</b></p> <p>On MON 07/24/2019 at approximately 12:38 hrs. I, Bret Evins, conducted an on-site inspection at:  Operator Name: FOUNDATION ENERGY MANAGEMENT LLC  Location Name: SOONER UNIT-68N58W /21NWNW  Location ID: 323773  Well Name: Sooner Unit 4-21  API: 05-123-13505  Location County: Weld County, Colorado  Weather: Dry</p> <p>While there, I observed:  Wells: 1 well: Temporarily Abandoned   TA.  Facility / Battery: Active Operation.</p> <p>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 &amp; Abandoned   PA.</p> <p>Refer to Field Inspection Doc. #696101172 and/or Location ID #327361 for Battery / Facility, Equipment info.</p> <p>Follow-up to Field Inspection Report Doc #691200470 dated 09/18/2018.  4 of 5 Corrective Actions appears addressed.  1.) Deadman &amp; Marked. 3/4-marked. Could not locate 4th anchor.  1 - Unmarked guy line anchors.  Refer to Rule 1003.a for guidance.  Mark unmarked guy line anchor.  Comply w/ Rule 603.f.  Corrective Action date: 10/04/2018  * 4th deadman appears to be removed. 3/3 anchors marked.  No photos.</p> <p>2.) Stained soil around wellsite, pumpjack areas.  Mechanical Conditions.  Refer to Rule 605.d.  Remove or remediate stained soil around wellsite and pump jack area.  Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition.  Comply w/ Rule 605.d.  Corrective Action date: 10/19/2018</p>	evinsb	07/31/2019

\* Stained soil around wellsite and pump jack area NOW appears mitigated.  
See photos #1, 2.

3.) Bradenhead does NOT appear plumbed to surface. Refer to Rule 605.d.  
Plumb bradenhead to surface.  
Mechanical Conditions.  
Refer to Rule 605.d.  
Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition.  
Comply w/ Rule 605.d.  
Corrective Action date: 08/17/2017.

\* Bradenhead NOW appears plumbed to surface.  
See photos #1, 2.

4.) Observed well Shut-In | SI. Production records indicate SI since 6/2014.  
Mechanical Integrity Testing (Shut-in Wells).  
No current MIT on record or delinquent as required by Rule 326.  
Contact [dnr\\_cogccengineering@state.co.us](mailto:dnr_cogccengineering@state.co.us) with resolution plan.  
Comply with Rule 326.b .  
Corrective Action date: 09/20/2018.

\* Form 21 Doc #401846409 indicates Approved MIT done: 11/14/2018.

1 of 5 Corrective Actions appears NOT addressed.

1.) Prior unused equipment near pumpjack.  
Refer to Rule 603.f.  
Remove unused equipment near pumpjack.  
Comply w/ Rule 603.f.  
Corrective Action date: 10/19/2018.  
Prior unused equipment near pumpjack remains.  
Original Corrective Action date remains applicable.  
See photos #1, 3.

1: NEW Corrective Actions observed on this inspection.

1.) Recent Unused equipment at wellsite. Refer to Rule 603.f.  
Remove unused equipment (old wellhead, fittings, electric panel, etc.) at wellsite.  
Comply w/ Rule 603.f.  
Corrective Action date: 08/30/2019.  
See photos #2, 4.

A follow up on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

This is a summary of the inspection report.

**Attached Documents**

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

Document Num	Description	URL
402129849	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4897237">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4897237</a>
696101197	Site photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4897233">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4897233</a>