

**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: _____

Status Summary:
 THIS IS A FOLLOW UP INSPECTION
 FOLLOW UP INSPECTION REQUIRED
 NO FOLLOW UP INSPECTION REQUIRED

Findings:
15 Number of Comments
2 Number of Corrective Actions
 Corrective Action Response Requested

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

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	Regulatory Manager All Inspections
		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 & 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 ActionL			Date:
Overall Good: <input type="checkbox"/>			
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: <u>08/30/2019</u>
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: <u>10/19/2018</u>
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
Type	PUMP JACK		
Comment:	Iron rod panel		
Corrective Action:			Date:

Equipment:			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 & 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: <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 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 & 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 & 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. 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 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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4897237
696101197	Site photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4897233