

**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:

08/02/2018

Submitted Date:

08/02/2018

Document Number:

691200321**FIELD INSPECTION FORM**
 Loc ID 319078 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:**11 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
		dnr_cogccengineering@state.co.us	
Leonard, Mike		mike.leonard@state.co.us	
		dnr_cogccenforcement@state.co.us	
Koehler, Bob		bob.koehler@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
242846	WELL	SI	12/01/2017	ERIW	123-10637	SOONER UNIT 10-28	SI

**General Comment:**

**Location**

<b>Lease Road:</b>			
Type	Access		
comment:			
Corrective Action	L	Date:	

Overall Good: ☒

<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:			
Comment:			
Corrective Action:			
	Date:		

Overall Good: ☐

<b>Spills:</b>					
Type	Area	Volume			

In Containment: No

Comment:

☐ Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	WELLHEAD		
Comment:	Pipe		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Ancillary equipment	# 1		
Comment:	Wellhead is enclosed by an insulated metal protective shelter.		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:	1 Deadman is unmarked. Mark guy line anchors per Rule 604.c.(2)Q.		
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS	
			CENTRALIZED BATTERY		40.652222,-103.869725	
Comment:	refer to Loc ID#327361					
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: 242846 Type: WELL API Number: 123-10637 Status: SI Insp. Status: SI**Underground Injection Control**UIC Violation: Operational Violation Maximum Injection Pressure: \_\_\_\_\_UIC Routine

Inj./Tube: Pressure or inches of Hg \_\_\_\_\_ Previous Test Pressure \_\_\_\_\_ MPP \_\_\_\_\_  
 (e.g. 30 psig or -30" Hg) Inj Zone: DSND

TC: Pressure or inches of Hg \_\_\_\_\_ Previous Test Pressure \_\_\_\_\_ Last MIT: 07/31/2013

Brhd: Pressure or inches of Hg \_\_\_\_\_ Previous Test Pressure \_\_\_\_\_ AnnMTReq: \_\_\_\_\_

Comment: SI. No gauges present to verify pressures.

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

Method of Injection: PUMP FEED

Test Type: \_\_\_\_\_ Tbg psi: \_\_\_\_\_ Csg psi: \_\_\_\_\_ BH psi: \_\_\_\_\_

Insp. Status: \_\_\_\_\_

Comment: Received Form 42 Doc #401704077 dated 07/16/2018 for MIT - 10 day notice to commence on 07/30/2018. Received an email from Foundation Energy Management, LLC Regulatory Manager Alyssa Beard on 07/25/2018 stating that the scheduled MIT would be postponed on 07/30/2018 and for the short term. A prior phone call from company operations manager Mark Degenhart stated the same. 5yr UIC-MIT needed to be completed on or before 07/31/2018.  
Mechanical Integrity Testing (Injection Wells, Temporarily Abandoned Wells). No current MIT on record or delinquent as required by Rule 326

Corrective Action: Comply with Rule 326 Date: 08/13/2018**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: PRODUCTION RECORDSComment: SI. Last injected Nov 2015. Last reported Oct 2016.  
Report production via Form 7 as required by Rule 206.Corrective Action: Comply with Rule 206. Date: 09/03/2018**BradenHead**Comment: Bradenhead is plumbed to surface. This completes the CA from previous FIR #684903895.

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

Environmental	
<b>Spill/Remediation:</b>	
Comment:	<a href="#">Refer to Loc ID #327361</a>
Corrective Action:	<div></div> <div>Date: <div></div></div>
Emission Control Burner (ECB): NO	
Comment:	<div></div>
Pilot: <div></div>	Wildlife Protection Devices (fired vessels): <div></div>

**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: \_\_\_\_\_

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND  
SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? Fail

Comment

1 Deadman is unmarked. Mark guy line anchors per Rule 604.c.(2)Q.

Corrective Action

Comply with Rule 604.c.(2)Q.

Date **08/17/2018**

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_

Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_

Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

## 1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment \_\_\_\_\_

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

**Overall Interim Reclamation****Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

Reminder: \_\_\_\_\_

Comment: \_\_\_\_\_

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads \_\_\_\_\_ Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

## 1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

Comment: \_\_\_\_\_

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

Overall Final Reclamation \_\_\_\_\_ Well Release on Active Location ☐ Multi-Well Location ☐

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass			

Comment: Corrective Action: Date: **Pits:** ☒ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
691200322	Site photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4542656">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4542656</a>