

**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	
		dnr_cogccenforcement@state.co.us	
Koehler, Bob		bob.koehler@state.co.us	
,		regulatory@foundationenergy.com	All Inspections
Leonard, Mike		mike.leonard@state.co.us	

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

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

Overall Good: ☒

Signs/Marker:			
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:		
Comment:		
Corrective Action:		Date: _____

Overall Good: ☐

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
Type	WELLHEAD		
Comment:	Pipe		
Corrective Action:		Date:	

Equipment:			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 WellPurpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: PRODUCTION RECORDS

Comment: 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

Spill/Remediation:

Comment: [Refer to Loc ID #327361](#)

Corrective
Action:

Date: _____

Emission Control Burner (ECB): NO _____

Comment:

Pilot: _____

Wildlife Protection Devices (fired vessels): _____

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 REVEGETATIONCropland

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
401723922	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4542659
691200322	Site photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4542656