

**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:

07/31/2018

Submitted Date:

08/01/2018

Document Number:

691200317**FIELD INSPECTION FORM**
 Loc ID 330807 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:**9 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

| Contact Name | Phone | Email | Comment |
|---------------|-------|----------------------------------|----------------------------------|
| | | pgallagh@blm.gov | BLM; federal/federal inspections |
| Koehler, Bob | | bob.koehler@state.co.us | |
| | | dnr_cogccengineering@state.co.us | |
| Leonard, Mike | | mike.leonard@state.co.us | |
| | | vkoehler@fs.fed.us | USFS; federal/federal inspectio |
| | | dnr_cogccenforcement@state.co.us | |
| | | regulatory@foundationenergy.com | All Inspections |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|--------------|--------|-------------|------------|-----------|------------------------|-------------|
| 159211 | UIC DISPOSAL | AC | 08/04/2008 | | - | OSTRICH DISPOSAL WELL | AC |
| 251861 | WELL | TA | 08/01/2016 | DSPW | 123-19666 | FEDERAL OSTRICH 29-8-6 | TA |

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: | Barbed wire | | |
| Corrective Action: | | Date: | |

| | | | |
|--------------------------|-----|-------|-----------------|
| Equipment: | | | corrective date |
| Type: Deadman # & Marked | # 4 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

| | | | |
|--------------------|----|-------|--|
| Venting: | | | |
| Yes/No | NO | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

| | | | |
|--------------------|--|-------|--|
| Flaring: | | | |
| Type | | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Inspected Facilities

Facility ID: 159211 Type: UIC API Number: - Status: AC Insp. Status: AC

Facility ID: 251861 Type: WELL API Number: 123-19666 Status: TA Insp. Status: TA

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: YES

Comment: Well is TA. No gauges present to verify pressure readings.

Corrective Action: _____ Date: _____

Method of Injection: _____

Test Type: _____ Tbg psi: _____ Csg psi: _____ BH psi: _____

Insp. Status: _____

Comment: Received Form 42 Doc #401704070 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: EQUIPMENT PRESENT/DISCONNECTED

Comment: TA. Well is disconnected from flow / injection line. Last MIT 07/31/2013. No new 5 yr. UIC-MIT has been conducted as required on or before 07/31/2018. See CA comments in Underground Injection Control Section of this FIR.

Corrective Action: _____ Date: _____

BradenHead

Comment: Bradenhead is plumbed to surface.

Corrective Action: _____ Date: _____

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

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____ Pass _____

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? _____ Pass _____

Comment _____

Corrective Action _____

Date _____

- 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**COGCC Comments**

| Comment | User | Date |
|--|--------|------------|
| This FIR supercedes previous FIR #691200311 dated 07/31/2018 | evinsb | 08/01/2018 |

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 401720987 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4540157 |
| 691200318 | Site photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4540125 |