

FORM  
INSPRev  
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:

10/03/2016

Submitted Date:

10/03/2016

Document Number:

684902422

### FIELD INSPECTION FORM

Loc ID 331181 Inspector Name: Pesicka, Conor On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

- THIS IS A FOLLOW UP INSPECTION  
 FOLLOW UP INSPECTION REQUIRED  
 NO FOLLOW UP INSPECTION REQUIRED

**Operator Information:**

OGCC Operator Number: 10112  
 Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC  
 Address: 16000 DALLAS PARKWAY #875  
 City: DALLAS State: TX Zip: 75248-

**Findings:**

- 14 Number of Comments  
7 Number of Corrective Actions  
 Corrective Action Response Requested

**Contact Information:**

| Contact Name     | Phone        | Email                           | Comment                         |
|------------------|--------------|---------------------------------|---------------------------------|
| ,                |              | regulatory@foundationenergy.com | <a href="#">All Inspections</a> |
| Anderson, Austin | 918-845-4700 | aanderson@foundationenergy.com  |                                 |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name       | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------------|-------------|
| 259124      | WELL | PR     | 08/21/2002  | OW         | 123-20272 | FEDERAL OSPREY 35-3 | SI          |

**General Comment:**

[Response to report of fire on 10/01/16. Fire appears to have started due to engine backfire igniting air filter.](#)

**Location**

Overall Good:

**Signs/Marker:**

|                    |                      |       |  |
|--------------------|----------------------|-------|--|
| Type               | BATTERY              |       |  |
| Comment:           |                      |       |  |
| Corrective Action: |                      | Date: |  |
| Type               | TANK LABELS/PLACARDS |       |  |
| Comment:           |                      |       |  |
| Corrective Action: |                      | Date: |  |
| 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               | PUMP JACK   |       |  |
| Comment:           | barbed wire |       |  |
| Corrective Action: |             | Date: |  |

**Equipment:**

|                               |   |       |                 |
|-------------------------------|---|-------|-----------------|
| Type: Vertical Heater Treater | # 1   |       | corrective date |
| Comment:                      | Stained soil at treater   |       |                 |
| Corrective Action:            | Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d. | Date: | 11/03/2016      |
| Type: Vertical Separator      | # 1   |       |                 |
| Comment:                      |   |       |                 |
| Corrective Action:            |   | Date: |                 |
| Type: Pump Jack               | # 1   |       |                 |
| Comment:                      | Stained soil at wellhead; stained soil at gear  |       |                 |
| Corrective Action:            | Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d. | Date: | 11/03/2016      |
| Type: Emission Control Device | # 1   |       |                 |
| Comment:                      |   |       |                 |

|                           |   |       |            |
|---------------------------|---|-------|------------|
| Corrective Action:        |   | Date: |            |
| Type: Ancillary equipment | # 4   |       |            |
| Comment:                  | containers - 4 engine oil   |       |            |
| Corrective Action:        |   | Date: |            |
| Type: Deadman # & Marked  | # 4   |       |            |
| Comment:                  | Deadmen unmarked  |       |            |
| Corrective Action:        | Mark deadmen  | Date: | 10/18/2016 |
| Type: Gas Meter Run       | # 1   |       |            |
| Comment:                  |   |       |            |
| Corrective Action:        |   | Date: |            |
| Type: Bird Protectors     | # 2   |       |            |
| Comment:                  |   |       |            |
| Corrective Action:        |   | Date: |            |
| Type: Prime Mover         | # 1   |       |            |
| Comment:                  | ajax; charred; no muffler; stained soil around mover  |       |            |
| Corrective Action:        | Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d. | Date: |            |

**Tanks and Berms:**

| Contents           | # | Capacity | Type           | Tanak ID | SE GPS                |
|--------------------|---|----------|----------------|----------|-----------------------|
| PRODUCED WATER     | 1 | 300 BBLS | FIBERGLASS AST |          | 40.622410,-104.068160 |
| Comment:           |   |          |                |          |                       |
| Corrective Action: |   |          |                |          | Date:                 |

Paint

|                  |          |
|------------------|----------|
| Condition        | Adequate |
| Other (Content)  |          |
| Other (Capacity) |          |
| Other (Type)     |          |

Berms

| Type               | Capacity   | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|--|---------------------|---------------------|-------------|
| Earth              | Inadequate   | Walls Sufficient    | Base Sufficient     | Adequate    |
| Comment:           | Berm height/area is deficient for 300 bbls   |                     |                     |             |
| Corrective Action: | Repair or install berms or other secondary containment devices per Rule 605.a.(4). |                     |                     | Date:       |

| Contents           | #   | Capacity | Type      | Tanak ID | SE GPS                |
|--------------------|---|----------|-----------|----------|-----------------------|
| CRUDE OIL          | 2   | 300 BBLS | STEEL AST |          | 40.622590,-104.068230 |
| Comment:           | Stained soil at loadout. Depression within battery is unpermitted pit.  |          |           |          |                       |
| Corrective Action: | Remove or remediate stained soil. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d. (30 days); See Pits for unpermitted pit |          |           |          | Date:                 |

Paint

|                 |          |
|-----------------|----------|
| Condition       | Adequate |
| Other (Content) |          |

|                  |  |
|------------------|--|
| Other (Capacity) |  |
| Other (Type)     |  |

**Berms**

| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |  |
|--------------------|----------|---------------------|---------------------|-------------|--|
| Earth              | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |  |
| Comment:           |          |                     |                     |             |  |
| Corrective Action: |          |                     |                     | Date:       |  |

**Venting:**

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

**Flaring:**

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

**Inspected Facilities**

Facility ID: 259124 Type: WELL API Number: 123-20272 Status: PR Insp. Status: SI

**Idle Well**

Purpose:  Shut In  Temporarily Abandoned Reminder: EQUIPMENT ONSITE

Comment: SI due to recent fire

Corrective Action:  Date:

**BradenHead**

Comment: Bradenhead plumbed to surface

Corrective Action:  Date:

**Environmental**

**Spill/Remediation:**

Comment:

Corrective Action:  Date:

Emission Control Burner (ECB): YES

Comment:

Pilot: OFF Wildlife Protection Devices (fired vessels): YES

**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           | Pass            | Gravel                  | Pass                  |               |                          |         |

Comment:

Corrective Action:

Date: \_\_\_\_\_

**Pits:**  NO SURFACE INDICATION OF PIT

Type: Produced Water Lined: NO Pit ID: 274749 Lat: 40.624205 Long: -104.061451

Reference Point: SE Other: \_\_\_\_\_ Length: 15 Width: 15

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment:

Corrective Action

Date: c

**Fencing:**

Fencing Type: None Fencing Condition: \_\_\_\_\_

Comment:

Corrective Action

Date: \_\_\_\_\_

**Netting:**

Netting Type: Mesh Netting Condition: Good

Comment:

Corrective Action

Date: \_\_\_\_\_

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: NO 2+ feet Freeboard: \_\_\_\_\_

Comment: Produced water pit with attached fiberglass skim

Corrective Action

Date: \_\_\_\_\_

Type: Emergency Lined: NO Pit ID: \_\_\_\_\_ Lat: 40.622590 Long: -104.068230

Reference Point: SE Other: \_\_\_\_\_ Length: 10 Width: 5

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment:

Corrective Action

Date: c

**Fencing:**

Fencing Type: None Fencing Condition: \_\_\_\_\_

Comment:

Corrective Action

Date: \_\_\_\_\_

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

|                        |   |                         |
|------------------------|---|-------------------------|
| Comment:               |   | Date:                   |
| Corrective Action      |   |                         |
| Anchor Trench Present: | Oil Accumulation: <u>NO</u>   | 2+ feet Freeboard:      |
| Comment:               | Depression within tank battery is unpermitted pit.                              |                         |
| Corrective Action      | Submit an eForm 15 Pit Report to update COGCC records with current information. |                         |
|                        |   | Date: <u>10/18/2016</u> |

**Attached Documents**

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

| Document Num | Description                | URL   |
|--------------|----------------------------|---|
| 684902423    | Stained soil at wellhead   | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967714">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967714</a> |
| 684902424    | Engine, charred bits       | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967715">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967715</a> |
| 684902425    | Unpermitted pit E of tanks | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967716">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967716</a> |
| 684902426    | Stained soil at loadout    | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967717">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967717</a> |
| 684902427    | Stained soil at treater    | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967718">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967718</a> |
| 684902428    | Insufficient berms         | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967719">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967719</a> |
| 684902429    | Charred filter site        | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967720">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967720</a> |
| 684902430    | Stained soil at mover      | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967721">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967721</a> |
| 684902431    | Charred filter             | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967722">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967722</a> |
| 684902432    | Stained soil by pump jack  | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967723">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967723</a> |
| 684902433    | Leak at gearbox            | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967724">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967724</a> |
| 684902434    | No muffler                 | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967725">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967725</a> |
| 684902435    | Unmarked deadman           | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967726">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967726</a> |