

**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:

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
684902422	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967728">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3967728</a>
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>