

**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:

07/19/2017

Submitted Date:

07/19/2017

Document Number:

684903915

**FIELD INSPECTION FORM**

Loc ID 331108 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:**

- 19 Number of Comments
- 9 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Mah, Steven		steven.mah@state.co.us	
,		regulatory@foundationenergy.com	<a href="#">All Inspections</a>
Ash, Margaret		margaret.ash@state.co.us	
Allison, Rick		rick.allison@state.co.us	
Anderson, Austin	918-845-4700	aanderson@foundationenergy.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
258592	WELL	PR	11/28/2001	OW	123-20169	HILL 6-1	SI
273444	PIT	AC	08/23/2004		-	HILL 6-1	AC

**General Comment:**

[Followup inspection to inspection doc#684901753](#)

**Location**

Overall Good:

<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:	Proximity to battery		
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

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

<b>Good Housekeeping:</b>			
Type	UNUSED EQUIPMENT		
Comment:	Unused equipment at tank battery		
Corrective Action:	Comply with Rule 603.f using the Rule 603.f guidance document for further details.	Date:	08/21/2017

Overall Good:

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

In Containment: No

Comment:

Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	SEPARATOR		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	PIT		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	PUMP JACK		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	barbed wire		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	ajax; stained soil at engine, around housing, at exhaust		
Corrective Action:	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	Date:	08/22/2016
Type: Ancillary equipment	# 1		
Comment:	container- propane		
Corrective Action:		Date:	
Type: Vertical Heater Treater	# 1		
Comment:	Stained soil around treater in treater house		
Corrective Action:	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	Date:	08/22/2016
Type: Vertical Separator	# 1		
Comment:	Stained soil around vertical separator		
Corrective Action:	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	Date:	08/22/2016
Type: Bird Protectors	# 1		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 4		
Comment:	Disconnected, not tagged, painted, locked, or tagged: 2 at SW corner, 1 at NW corner of crude oil tank, 1 at NE corner of treater house		
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:	Stained soil at wellhead, around pump jack		
Corrective Action:	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	Date:	08/22/2016

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	400 BBLs	STEEL AST		40.609830,-104.128000
Comment:	Stained soil at loadout				
Corrective Action:	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.				Date: 08/22/2016

**Paint**

Condition	
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Other (Content)	
Other (Capacity)	
Other (Type)	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficent	Adequate
Comment: Berms repaired				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	PBV FIBERGLASS		40.609470,-104.128050
Comment:					
Corrective Action:					Date:

**Paint**

Condition	Adequate
Other (Content)	
Other (Capacity)	110bbl
Other (Type)	

**Berms**

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

**Venting:**

Yes/No	NO
Comment:	
Corrective Action:	
Date:	

**Flaring:**

Type	
Comment:	
Corrective Action:	
Date:	

**Inspected Facilities**

Facility ID: 258592 Type: WELL API Number: 123-20169 Status: PR Insp. Status: SI

**Idle Well**

Purpose:  Shut In  Temporarily Abandoned Reminder: \_\_\_\_\_

Comment: SI. Last produced Jan 2016. Last reported Oct 2016.

Corrective Action: Report production via Form 7 as required by Rule 206 Date: 08/21/2017

**BradenHead**

Comment: Bradenhead not plumbed to surface

Corrective Action: Plumb bradenhead to surface Date: 08/21/2017

Facility ID: 273444 Type: PIT API Number: - Status: AC Insp. Status: AC

**Environmental**

**Spill/Remediation:**

Comment:

Corrective  
Action:

Date:

Emission Control Burner (ECB): NO

Comment:

Pilot:

Wildlife Protection Devices (fired vessels):

YES

**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? 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 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

Type: Produced Water Lined: NO Pit ID: 273444 Lat: 40.609197 Long: -104.127785

Reference Point: SE Other: \_\_\_\_\_ Length: 40 Width: 15

**Lining:**

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

Comment:

Corrective Action

Date: c

**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

Comment:

Corrective Action

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

**Netting:**

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

Comment:

Corrective Action

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

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

Comment: Stained soil present in pit, around skim

Corrective Action Remove or remediate stained soil

Date: 08/22/2016

**Attached Documents**

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

Document Num	Description	URL
401347801	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4201913">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4201913</a>
684903916	Site photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4201904">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4201904</a>