

**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:

09/21/2016

Submitted Date:

09/21/2016

Document Number:

684902348**FIELD INSPECTION FORM**

Loc ID 327445 Inspector Name: Pesicka, Conor On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_

**Operator Information:**OGCC Operator Number: 10112Name of Operator: FOUNDATION ENERGY MANAGEMENT LLCAddress: 16000 DALLAS PARKWAY #875City: DALLAS State: TX Zip: 75248-**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**19 Number of Comments11 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Andrews, Doug		doug.andrews@state.co.us	
,		regulatory@foundationenergy.com	<a href="#">All Inspections</a>
Sutphin, Dirk		dirk.sutphin@state.co.us	
Allison, Rick		rick.allison@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
246909	WELL	PR	08/01/2013	GW	123-14706	ROTH 11-7R	TA

**General Comment:**

**Location**Overall Good: ☒

<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:	No wellhead sign		
Corrective Action:	Install sign to comply with rule 210	Date:	11/21/2016
Type	TANK LABELS/PLACARDS		
Comment:	No placards, labels on water tank		
Corrective Action:		Date:	
Type	BATTERY		
Comment:	No battery sign		
Corrective Action:	Install sign to comply with rule 210	Date:	11/21/2016

Emergency Contact Number:

Comment: No emergency contact number at wellhead

Corrective Action: Install sign to comply with rule 210

Date: 10/21/2016

**Good Housekeeping:**

Type	WEEDS		
Comment:	Weeds in produced water pit		
Corrective Action:	Comply with Rule 603.f using the Rule 603.f guidance document for further details.	Date:	10/03/2016

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Fencing/:**

Type			
Comment:			
Corrective Action:		Date:	

**Equipment:**

			corrective date
Type: Deadman # & Marked	# 4		
Comment:	One deadman unmarked		
Corrective Action:	Mark deadmen	Date:	10/06/2016
Type: Emission Control Device	# 1		
Comment:	Off while TA		
Corrective Action:		Date:	
Type: Bird Protectors	# 2		
Comment:			
Corrective Action:		Date:	

Type: Gas Meter Run	# 1	
Comment:		
Corrective Action:		Date:
Type: Vertical Heater Treater	# 1	
Comment:		
Corrective Action:		Date:
Type: Pig Station	# 2	
Comment:		
Corrective Action:		Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tanak ID	SE GPS
PRODUCED WATER	1	OTHER	Open Top		40.588400,-104.028590
Comment:	Mesh on top does not fully cover tank				
Corrective Action:	Cover tank				Date: 09/28/2016

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	No berms around tank			
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4).			
				Date: 10/21/2016

Contents	#	Capacity	Type	Tanak ID	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST		40.588290,-104.027960
Comment:	Stained soil at loadout, bucket is overflowing				
Corrective Action:	Remove or remediate stained soil, clean up bucket				Date: 10/21/2016

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Sufficient	Inadequate
Comment:	Low berms, burrows in berms			
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4).			
				Date: 10/21/2016

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

**Inspected Facilities**Facility ID: 246909 Type: WELL API Number: 123-14706 Status: PR Insp. Status: TA**Idle Well**Purpose: ☐ Shut In ☒ Temporarily AbandonedReminder: EQUIPMENT PRESENT/DISCONNECTEDComment: TA. No current MITCorrective Action: Well must have a successful mechanical mechanical integrity test performed or plugged as directed by Rule 319 b (3). Contact area COGCC engineer.Date: 10/03/2016**BradenHead**Comment: Bradenhead plumbed to surface.Corrective Action: Date:

Environmental	
<b>Spill/Remediation:</b>	
Comment:	
Corrective Action:	Date:
Emission Control Burner (ECB): YES	
Comment:	Off while TA
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 PITType: Produced WaterLined: NOPit ID: Lat: 40.588470Long: -104.028570Reference Point: SEOther: Length: 30Width: 30**Lining:**Liner Type: Liner Condition: Comment: Corrective Action: Date: c**Fencing:**Fencing Type: Fencing Condition: Comment: Corrective Action: Date: **Netting:**Netting Type: MeshNetting Condition: GapsComment: Gaps in mesh, wildlife in pitCorrective Action: Date: Anchor Trench Present: Oil Accumulation: NO2+ feet Freeboard: Comment: Produced water with no visible skim. Pit is unpermitted. Gaps in netting have let wildlife into pit. Pit is full of weeds (see housekeeping).Corrective Action: Date: 09/28/2016**COGCC Comments**

Comment	User	Date
<u>Stained soil around wellhead. Remove or remediate; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d. (30 days, CA date: 10/21/16)</u>	pesickac	09/21/2016
<u>Inspection sent to EPS and OGLA due to unpermitted pit.</u>	pesickac	09/21/2016
<u>Inspection sent to area COGCC engineer due to TA well without MIT</u>	pesickac	09/21/2016

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

Document Num	Description	URL
684902348	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3958745">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3958745</a>
684902349	Stained soil at wellhead, no sign	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3958736">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3958736</a>

684902350	Unmarked deadman	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3958737">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3958737</a>
684902351	Gap in covering on water tank	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3958738">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3958738</a>
684902352	Weeds in pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3958739">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3958739</a>
684902353	Gap in netting on pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3958740">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3958740</a>
684902354	Low berms, burrows in berms, no sign	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3958741">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3958741</a>
684902355	No placards, labels on water tank	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3958742">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3958742</a>