

**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	All Inspections
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:

LocationOverall Good: ☒**Signs/Marker:**

Type	BATTERY		
Comment:	No battery sign		
Corrective Action:	Install sign to comply with rule 210	Date:	11/21/2016
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:	

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:

Type: Vertical Heater Treater	# 1		corrective date
Comment:			
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:	One deadman unmarked		
Corrective Action:	Mark deadmen	Date:	10/06/2016
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:		Date:	

Type: Pig Station	# 2		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 2		
Comment:			
Corrective Action:			Date:
Type: Emission Control Device	# 1		
Comment:	Off while TA		
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 FacilitiesFacility ID: 246909 Type: WELL API Number: 123-14706 Status: PR Insp. Status: TA**Idle Well**Purpose: ☐ Shut In ☒ Temporarily Abandoned Reminder: 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	
Spill/Remediation:	
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 DocumentsYou can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
684902349	Stained soil at wellhead, no sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3958736
684902350	Unmarked deadman	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3958737

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