

**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:

05/16/2019

Submitted Date:

05/17/2019

Document Number:

679704087**FIELD INSPECTION FORM**Loc ID 315617 Inspector Name: Moran, Rick On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10112Name of Operator: FOUNDATION ENERGY MANAGEMENT LLCAddress: 5057 KELLER SPRINGS RD STE 650City: ADDISON State: TX Zip: 75001**Status Summary:**

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

Findings:12 Number of Comments4 Number of Corrective Actions

- ☒
- Corrective Action Response Requested

**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Kellerby, Shaun	970-712-1248	shaun.kellerby@state.co.us	
Energy, Foundation		regulatory@foundationenergy.com	Regulatory

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
231156	WELL	SI	01/01/2019	DSPW	103-08825	COLUMBINE SPRINGS 8-11-4-104 WDW	SI

General Comment:[COGCC Inspection Report Summary.](#)

On 5/16/2019 at approximately 12:00, inspector Rick Moran, conducted a follow up & routine inspection of the central tank battery next to injection Foundation Energy Management's well Columbine Springs 8-11-4S-104S WDW at in Rio Blanco county.

The following documents were referenced.

- 1) FIR 674300034 dated 6-26-2014.
- 2) FIR 668402908 dated 5-18-2015.
- 3) FIR 680400625 dated 5-27-2016.

During this inspection the following compliance issues were observed:

- 1) Tank labels. Photo 8 & 9. Complete by 7-19-2019.
- 2) Container labels. Photo 10. Complete by 7-19-2019.
- 3) Barrels without secondary containment. Photo 11. Complete by 6-21-2019.
- 4) Condensate dripping out loading valve. Photo 3 & 4. Complete by 5-18-2019.

The 6 tank battery has significant condensate residual inside the secondary containment first observed during the inspection dated 6-26-2014.

The operator was contacted by phone on 5-17-2019 at 11:30 in referenced to the dripping loading valve. They stated the tanks were empty and someone would be sent to the battery to resolve the leak.

The fenced area contains a injection well, central battery and a storage yard.

A follow up on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

This is a summary of inspection report 679704087.

Location

Overall Good: ☒

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	8 tank labels without the capacity, operator, and phone number. One buried tank without any label.		
Corrective Action:	Install sign to comply with Rule 210.d.	Date:	07/19/2019
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:	2 of 4 containers without the contents on the label.		
Corrective Action:	Install sign to comply with Rule 210.d.	Date:	07/19/2019

Emergency Contact Number:	
Comment:	866-767-3600
Corrective Action:	
	Date: _____

Good Housekeeping:			
Type	STORAGE OF SUPL		
Comment:	At least 5 barrels stored without secondary containment		
Corrective Action:	Comply with Rule 603.f .	Date:	06/21/2019

Overall Good: ☐

Spills:			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			

Fencing/:			
Type	LOCATION		
Comment:			
Corrective Action:		Date:	

Equipment:			corrective date
Type: Ancillary equipment	# 4		
Comment:	Containers of methanol with secondary containment.		
Corrective Action:		Date:	
Type: Bird Protectors	# 7		
Comment:			
Corrective Action:		Date:	
Type: Compressor	# 1		
Comment:			

Corrective Action:		Date:	
Type: Pig Station	# 3		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:			
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	1	100 BBLS	STEEL AST		39.723740,-109.031600
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	<100 BBLS	PBV FIBERGLASS		39.723290,-109.031370
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	No berm present. Tank buried.			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	1	400 BBLS	STEEL AST		39.723140,-109.031140
Comment:					
Corrective Action:					Date:

<u>Paint</u>						
Condition	Adequate					
Other (Content)						
Other (Capacity)						
Other (Type)						
<u>Berms</u>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Metal	Adequate					
Comment:						
Corrective Action:						Date:
Contents	#	Capacity	Type	Tank ID	SE GPS	
CONDENSATE	2	500 BBLS	STEEL AST		39.723200,-109.031110	
Comment:	Condensate leaking at the off loading connection. A leak was observed at the same connection during the 5-27-2016 inspection.					
Corrective Action:	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: 05/18/2019
<u>Paint</u>						
Condition	Adequate					
Other (Content)						
Other (Capacity)	600 bbl					
Other (Type)						
<u>Berms</u>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Metal	Adequate					
Comment:						
Corrective Action:						Date:
Contents	#	Capacity	Type	Tank ID	SE GPS	
CONDENSATE	4	400 BBLS	STEEL AST		39.723200,-109.031110	
Comment:						
Corrective Action:						Date:
<u>Paint</u>						
Condition	Adequate					
Other (Content)						
Other (Capacity)						
Other (Type)						
<u>Berms</u>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Metal	Adequate					
Comment:						
Corrective Action:						Date:

Inspected Facilities									
Facility ID:	231156	Type:	WELL	API Number:	103-08825	Status:	SI	Insp. Status:	SI
Idle Well									
Purpose: <input type="checkbox"/> Shut In <input type="checkbox"/> Temporarily Abandoned Reminder: _____									
Comment: <input type="text" value="UIC was not inspected."/>									
Corrective Action: <input type="text"/> Date: _____									

Reclamation - Storm Water - Pit

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: No apparent soil migration, erosion, or soil movement on location.

Corrective Action:

Date: _____

Pits: ☒ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
679704088	inspection photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4826486