

**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:

08/19/2019

Submitted Date:

08/26/2019

Document Number:

690200065

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection ☐
 312663 _____ Heil, John _____ 2A Doc Num: _____

Operator Information:

OGCC Operator Number: 10112
 Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC
 Address: 5057 KELLER SPRINGS RD STE 650
 City: 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 Comments
 9 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
Beard, Alyssa		regulatory@foundationenergy.com	Regulatory Manager All Inspections
Pesicka, Conor		conor.pesicka@state.co.us	
,		regulatory@foundationenergy.com	All Inspections
Fischer, Alex		alex.fischer@state.co.us	
Arauza, Steven		steven.arauza@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
119432	PIT				-	PURE 1	EI
256121	WELL	PR	04/01/2019	GW	077-08710	COAL GULCH FEDERAL 4-24	EI

General Comment:

On August 19, 2019, COGCC Environmental Staff (John Heil and Steven Arauza) conducted an environmental field inspection of FOUNDATION ENERGY MANAGEMENT LLC (Foundation, operator# 10112) Location ID 312663 COAL GULCH FEDERAL-68S101W 24NENW.

Upon inspection, COGCC staff observed the following (See photos):

1. Audible gas leak coming from the well christmas tree.
2. Active leak coming from the sillcock attached to the salt block inhibitor day tank.

COGCC staff notified the operator via email on August 20, 2019 with regards to the mentioned leaks. The operator notified COGCC staff on August 23, 2019 stating that the leaks had been repaired (Doc# 2573007).

LocationOverall Good: ☐

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	Sign not legible (Day tanks located east of the well, see photos)		
Corrective Action:	Install sign to comply with Rule 210.e.	Date:	09/26/2019

Emergency Contact Number:			
Comment:			
Corrective Action:			
	Date:		

Good Housekeeping:			
Type	OTHER		
Comment:	Stained gravel and soil on the southeast side of the 95 bbl produced water tank.		
Corrective Action:	Properly treat or dispose of oily waste in accordance with 907.e.	Date:	09/26/2019
Type	TRASH		
Comment:	Plastic bucket with oil in the bottom located west of the well.		
Corrective Action:	Comply with Rule 603.f . 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:	09/05/2019
Type	UNUSED EQUIPMENT		
Comment:	Unused well protection cage located on the north side of the pad.		
Corrective Action:	Comply with Rule 603.f .	Date:	11/26/2019

Overall Good: ☐

Spills:			
Type	Area	Volume	

In Containment: No

Comment: ☐ Multiple Spills and Releases?

Equipment:			corrective date
Type: Other	#		
Comment:	Inadequate berms around day tank south of well (See photos).		
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 906.d.(1).	Date:	09/26/2019
Type: Other	#		
Comment:	Audible gas leak coming from the well christmas tree and active leak coming from the sillcock attached to the salt block inhibitor day tank.		
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:	08/27/2019

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
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OTHER		<50 BBLS	PLASTIC AST		,	
Comment:						
Corrective Action:						Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Other	Adequate	Walls Sufficient	Base Sufficient	Inadequate
Comment:	Netting on open tanks inadequate. Wildlife protections devices not adequate (Wildlife mesh missing on salt block inhibitor day tank, see photos)			
Corrective Action:	Install or repair wildlife protection equipment.			Date: 09/05/2019

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER		<100 BBLS	Open Top		,
Comment:	Wildlife protections devices not adequate. (Dead bird located inside the mesh cover of the produce water tank, see photos).				
Corrective Action:	Install or repair wildlife protection equipment.				Date: 09/05/2019

Paint

Condition		
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		
Comment:		
Corrective Action:		Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities								
Facility ID:	119432	Type:	PIT	API Number: -	Status:	Insp. Status:	EI	
Facility ID:	256121	Type:	WELL	API Number: 077-08710	Status:	PR	Insp. Status:	EI

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:

Corrective Action:

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PITType: Produced WaterLined: NOPit ID: 119432

Lat: _____

Long: _____

Reference Point: _____

Other: _____

Length: _____

Width: _____

Lining:Liner Type: Other

Liner Condition: _____

Comment: Unknown status pit associated with this location (Pit ID 119432, see photos).

Corrective Action

Operator shall submit a Form 27 to close pit ID 119432.Date: 10/26/2019**Fencing:**Fencing Type: WildlifeFencing Condition: Adequate

Comment: _____

Corrective Action

Date: _____

Netting:Netting Type: Metal GridNetting Condition: Good

Comment: _____

Corrective Action

Date: _____

Anchor Trench Present: _____

Oil Accumulation: _____

2+ feet Freeboard: _____

Comment: _____

Corrective Action

Date: _____

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

Document Num	Description	URL
402156077	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4919792
690200066	20190819 photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4919787