

**FORM
INSP**

Rev
X/20

**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:

09/26/2023

Submitted Date:

09/27/2023

Document Number:

702501916

FIELD INSPECTION FORM

Loc ID: 313252 Inspector Name: Burchett, Kirby On-Site Inspection: 2A Doc Num: _____

Status Summary:

THIS IS A FOLLOW UP INSPECTION

FOLLOW UP INSPECTION REQUIRED

NO FOLLOW UP INSPECTION REQUIRED

Findings:

15 Number of Comments

8 Number of Corrective Actions

Corrective Action Response Requested

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

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	
Foundation, Regulatory	(972) 934-8385	regulatory@foundationenergy.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
282036	WELL	PR	03/01/2021	GW	081-07262	LION GOVERNMENT 13-36	PR

General Comment:

[ECMC Inspection Report Summary](#)

On Tuesday, 9/26/2023, Inspector Kirby Burchett, conducted a follow up field inspection at Foundation Energy Management LLC on the Lion Government 13-36 well, Location #313252, in Moffat County, Colorado. This location is within or in close proximity to a CPW District with High Priority, NSO, Density and Other Consultation Habitat Regulations.

Any Corrective Actions from previous Inspections are still applicable.

Follow up inspection in response to compliance issues observed on 7/26/23 during Inspection #702501016. Corrective Actions listed have not been resolved and original due dates remain:

1. Random debris on location.
2. Inadequate wildlife protection on engine exhaust.
3. Stained soil around pumping unit and inside tank battery.
4. Tank battery sign missing emergency contact.
5. Tank berm inadequate to contain tank spill.
6. No Stormwater BMPs in place.

Refer to Inspection Photos for observed compliance issues.

While there during normal operations the following compliance issue was observed:

1. Staining at compressor

Refer to Inspection Photos for observed compliance issues.

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

Location

Overall Good:

Signs/Marker:			
Type	OTHER		
Comment:	Location entrance		
Corrective Action:			Date:
Type	BATTERY		
Comment:	Missing required information		
Corrective Action:	The Tank battery sign will be no less than 3 square feet and no more than 6 square feet, and will provide: Name of the Operator; Telephone number at which the Operator can be reached at all times; Telephone number for local emergency services (911 where available); The public road used to access the Tank battery site; Well name(s) and API number(s) associated with the Tank battery and the legal location of the Well(s); and Location, including the quarter/quarter section, of the Tank battery.		Date: 08/26/2023
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:			Date:
Type	OTHER		
Comment:	Separator has ethylene glycol labeling		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:			
Corrective Action:			Date:

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

Good Housekeeping:			
Type	DEBRIS		
Comment:	Random debris		
Corrective Action:	All trash, rubbish, and other waste material will be properly contained until removed from the Oil and Gas Location. At no time will trash, debris, or rubbish be placed or remain on the ground.		Date: 08/03/2023
Type	WEEDS		
Comment:	Maintain noxious weed control on all disturbed and reclaimed areas as a result of Oil & Gas activities including access roads.		
Corrective Action:			Date:

Overall Good:

Spills:			
Type	Area	Volume	
Crude Oil	Tank	<= 1 bbl	
Comment:	Stained gravel and soil below tank valves.		
Corrective Action:	Remove and properly dispose of oily waste and impacted soil.		Date: 08/11/2023
PW/CO	Separator	<= 1 bbl	

Comment: Stained soil around compressor			
Corrective Action: Remove and dispose of oily waste and impacted soil		Date: 10/12/2023	
Lube Oil	Pump Jack	<= 1 bbl	
Comment: Oil leak and stained soil below engine.			
Corrective Action: Repair leaks. Remove and dispose of oily waste and impacted soil		Date: 08/11/2023	

In Containment: No

Comment:

Multiple Spills and Releases?

<u>Equipment:</u>			corrective date
Type: Compressor	# 1		
Comment:			
Corrective Action:		Date:	
Type: Bradenhead	# 1		
Comment:			
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:			
Corrective Action:		Date:	
Type: Emission Control Device	# 1		
Comment:			
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 3		
Comment: No protection on engine exhaust			
Corrective Action: All stacks, vents, or other openings will be equipped with screens or other appropriate equipment to prevent entry by wildlife, including birds and bats.		Date: 08/06/2023	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	300 BBLs	STEEL AST		,
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal				
Comment: Containment failure address under Crude Oil tanks				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLS	HEATED STEEL AST		,
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Inadequate		Base Insufficient	Inadequate
Comment: Gap in base				
Corrective Action: Repair or install berms or other secondary containment devices.				Date: <u>08/26/2023</u>

Venting:

Yes/No	NO	
Comment:		
Corrective Action:		Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities

Facility ID: 282036 Type: WELL API Number: 081-07262 Status: PR Insp. Status: PR

Producing Well

Comment: [Production Reported - July 2023](#)

Corrective Action:

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: [Stormwater BMPs need implementation and maintenance.](#)

Corrective Action: **Provide proper Stormwater BMPs to control runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. Vehicle tracking BMPs to control potential sediment discharges from operational roads, well pads, and other unpaved surfaces.**

Date: 10/12/2023

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
403543617	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6266275
702501918	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6266272