

**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:

07/26/2023

Submitted Date:

07/27/2023

Document Number:

702501677**FIELD INSPECTION FORM**Loc ID: 313252 Inspector Name: Burchett, Kirby On-Site Inspection: ☐ 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:**

17 Number of Comments

11 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
Corey, Janell		jcorey@blm.gov	
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 Wednesday, 7/26/2023, Inspector Kirby Burchett, conducted a routine 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.

While there during normal operations the following compliance issues were observed:

1. Random debris on location.
2. Inadequate wildlife protection on engine exhaust.
3. Weeds across location and along access road
4. Stained soil around pumping unit and inside tank battery.
5. No well sign at wellhead.
6. Tank battery sign missing emergency contact.
7. Tank capacity missing on crude oil tank.
8. Tank berm inadequate to contain tank spill.
9. Open end loadline.
10. No Stormwater BMPs in place.

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 COGCC rules.

LocationOverall Good: ☐

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	Crude oil tank missing tank capacity label		
Corrective Action:	All Tanks and Containers will be labeled pursuant to Rule 605. h. (1). All Tanks with a capacity of 10 Barrels or greater will be labeled or posted with the following information: Name of Operator; Operator's emergency contact telephone number; Tank capacity; Tank contents; and NFPA label or equivalent globally harmonized label.		Date: 08/06/2023
Type	WELLHEAD		
Comment:	No sign at wellhead		
Corrective Action:	The Wellhead sign will identify: The Well name; The API Number; and Its legal location, including the quarter/quarter section.		Date: 09/25/2023
Type	OTHER		
Comment:	Separator has ethylene glycol labeling		
Corrective Action:			Date:
Type	BATTERY		
Comment:	Tank battery sign missing emergency contact		
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

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:	Oil and Gas Locations will be kept free of all Undesirable Plant Species.		
Corrective Action:	Maintain noxious weed control on all disturbed and reclaimed areas as a result of Oil & Gas activities including access roads.		Date: 08/03/2023

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
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?

Equipment:

		corrective date
Type: Gas Meter Run	# 1	
Comment: Gas meter calibration card displayed and in compliance.		
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
Type: Horizontal Heated Separator	# 1	
Comment:		
Corrective Action:		Date:
Type: Pump Jack	# 1	
Comment:		
Corrective Action:		Date:
Type: Compressor	# 1	
Comment:		
Corrective Action:		Date:
Type: Deadman # & Marked	# 4	
Comment:		
Corrective Action:		Date:
Type: Emission Control Device	# 1	
Comment:		
Corrective Action:		Date:
Type: Bradenhead	# 1	
Comment:		
Corrective Action:		Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	300 BBLS	STEEL AST		,
Comment: Loadline and tank valves capped or plugged.					
Corrective Action:				Date:	

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	

Other (Type)						
Berms						
Type	Capacity	Permeability (Wall)		Permeability (Base)	Maintenance	
Metal						
Comment:		Containment failure addressed under Crude Oil tank				
Corrective Action:						Date:
Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	2	300 BBLs	HEATED STEEL AST		,	
Comment:		Open end loadline. Bleeder valve open.				
Corrective Action:		All loadlines or tank valves that can be used as a loadline will be capped or plugged.				Date: 08/01/2023
Paint						
Condition	Adequate					
Other (Content)						
Other (Capacity)						
Other (Type)						
Berms						
Type	Capacity	Permeability (Wall)		Permeability (Base)	Maintenance	
Metal	Inadequate	Walls Insufficient		Base Insufficient	Inadequate	
Comment:		Gap in base				
Corrective Action:		Repair or install berms or other secondary containment devices.				Date: 08/26/2023
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:									
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: _____

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
702501681	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6197543