

FORM
INSPRev
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:

09/10/2019

Submitted Date:

09/23/2019

Document Number:

699700006

FIELD INSPECTION FORM

Loc ID 322387 Inspector Name: Heil, John 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:

- 10 Number of Comments
7 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		ABeard@foundationenergy.com	Spills/Releases
,		regulatory@foundationenergy.com	All Inspections
Fischer, Alex		alex.fischer@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
210395	WELL	PR	05/11/1978	GW	045-06151	FEDERAL 6-3	EI
438537	SPILL OR RELEASE	AC	08/12/2014		-	SPILL/RELEASE POINT	EI

General Comment:

On September 10, 2019, COGCC Environmental Staff (John Heil) conducted an environmental field inspection of FOUNDATION ENERGY MANAGEMENT LLC (Foundation, operator# 10112) Location ID 322387 to examine Pit ID 112106, 112107 and Spill ID 438537. Weather was sunny and temperatures about 75 degrees Fahrenheit.

COGCC database and records indicates that there are multiple pits with unknown status associated with the location, Pit ID 112106 and Pit ID 112107.

COGCC staff observed 2 partially buried produced water tanks on the location, 60 bbl partially buried produced water tank (south of well) and 5 bbl partially buried produced water tank south of separator.

Location

Overall Good:

Signs/Marker:

Type	TANK LABELS/PLACARDS		
Comment:	Sign not legible on methanol day tank (See photos).		
Corrective Action:	Install sign to comply with Rule 210.e.	Date:	10/24/2019

Emergency Contact Number:

Comment:

Corrective Action:

Date:

Good Housekeeping:

Type	WEEDS		
Comment:	Site wide vegetation (See photos).		
Corrective Action:	Comply with Rule 603.f .	Date:	10/01/2019

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:

Type	#		corrective date
Type: Flow Line	#		
Comment:	Uncapped flowline on the 60 bbl produced water tank.		
Corrective Action:	Cap flowline on the 60 bbl produced water tank.	Date:	10/01/2019
Type: Other	#		
Comment:	Multiple pits with unknown status associated with the location, Pit ID 112106 and Pit 112107.		
Corrective Action:	Operator shall submit a pit report for Pit ID 112106 and 112107. If pits are still in use, Operator shall submit a Form 15 Pit Permit, if pits are no longer in use, Operator shall submit a Form 27 Remediation Workplan to close the pits.		Date: 10/12/2019
Type: Bird Protectors	#		
Comment:	Bird protection in disrepair on the 5 bbl produce water tank.		
Corrective Action:	Install or repair wildlife protection equipment.	Date:	10/04/2019

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER		<100 BBLS	STEEL AST		
Comment:	<input type="text"/>				
Corrective Action:	<input type="text"/>				Date:

Paint

Condition

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Insufficient		Inadequate
Comment:	Inadequate berms around 60 bbl produced water tank located south of the well (See photos).			
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 906.d.(1).			Date: 10/24/2019

Venting:

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities

Facility ID: 210395 Type: WELL API Number: 045-06151 Status: PR Insp. Status: EI

Facility ID: 438537 Type: SPILL OR API Number: - Status: AC Insp. Status: EI

Environmental

Spills/Releases:

Type of Spill: PRODUCED WATER Estimated Spill Volume: 1

Comment: Operator reported a spill on 8/8/2014 when a flash flood turned over a production tank (Doc# 400659876 Spill ID 438537).

Corrective Action: Operator shall provide an update to Spill ID 438537 on a Supplemental 19 with a request for closure to continue on a F27 Site Investigation and Remediation Workplan. Operator shall use the Site Information section on the Form 27 to correct that Lat/Long of the spill location. Date: 10/24/2019

Reportable: YES GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well Complaint:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____ Comment: _____

Spill/Remediation:

Comment:

Corrective Action: Date: _____

Emission Control Burner (ECB): _____

Comment:

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Attached Documents

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

Document Num	Description	URL
402186589	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4945282
699700026	20190910 photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4945276