

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

400842933

Date Received:

05/22/2015

Spill report taken by:

YOUNG, ROB

Spill/Release Point ID:

441818

## SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

### OPERATOR INFORMATION

Name of Operator: <u>FOUNDATION ENERGY MANAGEMENT LLC</u>	Operator No: <u>10112</u>	<b>Phone Numbers</b>
Address: <u>16000 DALLAS PARKWAY #875</u>		Phone: <u>(918) 526-5591</u>
City: <u>DALLAS</u>	State: <u>TX</u>	Mobile: <u>(918) 636-7239</u>
Zip: <u>75248-6607</u>		Email: <u>regulatory@foundationenergy.com</u>
Contact Person: <u>Caitlin O'Hair</u>		

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400839515

Initial Report Date: 05/14/2015 Date of Discovery: 05/13/2015 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWSW SEC 36 TWP 2N RNG 47W MERIDIAN 6Latitude: 40.091364 Longitude: -102.583658Municipality (if within municipal boundaries): \_\_\_\_\_ County: YUMA

#### Reference Location:

Facility Type: PIPELINE☐ Facility/Location ID No \_\_\_\_\_☐ No Existing Facility or Location ID No.☒ Well API No. (Only if the reference facility is well) 05-125-11946

#### Fluid(s) Spilled/Released (please answer Yes/No):

Was one (1) barrel or more spilled outside of berms or secondary containment? Yes

*Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.*

Were Five (5) barrels or more spilled? No

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): 0Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): UnknownEstimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0Specify: Unable to fully determine amount of water leak due to rain and rain puddles.

#### Land Use:

Current Land Use: CROP LAND

Other(Specify): \_\_\_\_\_

Weather Condition: Continuous rainfall throughout weekSurface Owner: FEEOther(Specify): RMR Ranch Inc., - Donald Ruteledge

#### Check if impacted or threatened by spill/Release (please answer Yes/No to all that apply):

Waters of the State ☐ Residence/Occupied Structure ☐ Livestock ☐ Public Byway ☐ Surface Water Supply Area ☐

As defined in COGCC 100-Series Rules

Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):

A water line leaked yesterday evening 200 yards East of RMR Ranch #14-36 (API#05-125-11946). Foundation Energy Management, LLC. called the COGCC and spoke to Rob Young (COGCC Inspector) on going forward with getting the line cleaned up. As per the spill requirements, Foundation contacted the landowner and Yuma LEPC of the spill. The determination of how much was spilled is unknown because of the present of rainwater on the location's surface. The well has been shut in and the line isolated. A backhoe is scheduled to get on site to repair the line today (if it can make it down from Sterling) and we are getting a vac truck to suck up the standing water/rainwater.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
5/14/2015	COGCC	Rob Young	303-252-0126	Called by phone and discussed moving forward on drying out the site and sampling.
5/14/2015	Yuma LEPC	yumaoem@wycomm.org	928-317-4680	Notified of spill via email.
5/14/2015	Landowner	Donald Ruteledge	303-570-1836	Talked to crew onsite.

**SPILL/RELEASE DETAIL REPORTS**

#1	Supplemental Report Date: 05/22/2015		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	13	93	<input type="checkbox"/>
DRILLING FLUID	0	0	<input type="checkbox"/>
FLOW BACK FLUID	0	0	<input type="checkbox"/>
OTHER E&P WASTE	0	0	<input type="checkbox"/>
specify: _____			
Was spill/release completely contained within berms or secondary containment? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, <b>including walls &amp; floor regardless of construction material</b>, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
<b>A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit</b>			
Impacted Media (Check all that apply) <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): <u>30</u>		Width of Impact (feet): <u>15</u>	
Depth of Impact (feet BGS): <u>2</u>		Depth of Impact (inches BGS): <u>0</u>	
How was extent determined?			
Of the 93 bbls of water we vacuumed up, we are confident the maximum amount of produced water should only be around 13 bbls, which is the daily flow rate of this well. The well was checked by a pumper the previous day, and found not to be leaking. The rest of the standing water was due to the recent rainfall.			
Soil/Geology Description:			
Sandy			
Depth to Groundwater (feet BGS) <u>112</u>		Number Water Wells within 1/2 mile radius: <u>3</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>964</u> None <input type="checkbox"/>	Surface Water <u>        </u> None <input checked="" type="checkbox"/>	
	Wetlands <u>        </u> None <input checked="" type="checkbox"/>	Springs <u>        </u> None <input checked="" type="checkbox"/>	
	Livestock <u>        </u> None <input checked="" type="checkbox"/>	Occupied Building <u>        </u> None <input checked="" type="checkbox"/>	
Additional Spill Details Not Provided Above:			

Waiting for site to dry out a bit so we can go in and take samples.

## CORRECTIVE ACTIONS

#1	Supplemental Report Date:	05/22/2015
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Cause of Spill (Check all that apply) ☐ Human Error ☒ Equipment Failure ☐ Historical-Unknown  
☐ Other (specify) \_\_\_\_\_

Describe Incident & Root Cause (include specific equipment and point of failure)

A water line sprung a leak.

Describe measures taken to prevent the problem(s) from reoccurring:

Repair leak and periodically check flowlines.

Volume of Soil Excavated (cubic yards): 33

Disposition of Excavated Soil (attach documentation) ☐ Offsite Disposal ☐ Onsite Treatment  
☒ Other (specify) to be determined

Volume of Impacted Ground Water Removed (bbls): 0

Volume of Impacted Surface Water Removed (bbls): 0

## REQUEST FOR CLOSURE

**Spill/Release Reports should be closed when impacts have been remediated or when further investigation and corrective actions will take place under an approved Form 27.**

Basis for Closure: ☐ Corrective Actions Completed (documentation attached)

☐ Work proceeding under an approved Form 27

Form 27 Remediation Project No: \_\_\_\_\_

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Caitlin O'Hair

Title: HSE/ Regulatory Tech Date: 05/22/2015 Email: regulatory@foundationenergy.com

## Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

## General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)