

# State of Colorado Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400920862

Date Received:

10/21/2015

Spill report taken by:

YOUNG, ROB

Spill/Release Point ID:

443564

## 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# 400917571

Initial Report Date: 10/14/2015 Date of Discovery: 10/14/2015 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWNW SEC 20 TWP 1N RNG 45W MERIDIAN 6

Latitude: 40.044849 Longitude: -102.433145

Municipality (if within municipal boundaries): \_\_\_\_\_ County: YUMA

#### Reference Location:

Facility Type: WELL ☐ Facility/Location ID No. \_\_\_\_\_  
☐ No Existing Facility or Location ID No.  
☒ Well API No. (Only if the reference facility is well) 05-125-08613

#### 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): 0

Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): >=1 and <5

Estimated Other E&P Waste Spill Volume(bbl): 0

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: Between 1 - 2 bbls of produced water leaked out

#### Land Use:

Current Land Use: NON-CROP LAND Other(Specify): \_\_\_\_\_

Weather Condition: Mostly Sunny, no rain

Surface Owner: FEE Other(Specify): Dallas L. & Maxine Godsey

#### 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):

COGCC Inspector Susan Sherman noticed the 1" nipple on the back side of the flow-T, on our wellhead, had split and caused a leak of 1-2 bbls of produced water. The water leaked from the wellhead and down the hill from the pad about 10 feet and pooled in a low-area on the surface. The leaking nipple has been replaced.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
10/14/2015	COGCC	Rob Young	303-252-0126	Sent via email rob.young@state.co.us . Awaiting response
10/14/2015	LEPC	Roger Brown	970-848-3799	Sent via email yumaoem@wycomm.org . Awaiting response.
10/14/2015	Land Owner	Dallas L. & Maxine Godsey	970-332-3277	Left voicemail message. Awaiting response

**SPILL/RELEASE DETAIL REPORTS**

#1	Supplemental Report Date: 10/20/2015		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	2	0	<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, including walls &amp; floor regardless of construction material, 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>15</u>		Width of Impact (feet): <u>10</u>	
Depth of Impact (feet BGS): <u>0</u>		Depth of Impact (inches BGS): <u>3</u>	
How was extent determined?			
Pumper and foreman visually determined the extent of the spill.			
Soil/Geology Description:			
Soil leans towards having a higher concentration of sand than dirt.			
Depth to Groundwater (feet BGS) <u>93</u>		Number Water Wells within 1/2 mile radius: <u>6</u>	
If less than 1 mile, distance in feet to nearest		Water Well <u>730</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:			

Gypsum was spread on the leak on 10/19/2015. We are going to wait two weeks for the gypsum to work, then take some preliminary PID samples to determine the soil status. If the PID samples come back clean, we plan to take 3 samples within the extent of the spill, and sample at 6" deep from the surface and another set of samples at 2' deep (testing for EC, SAR, and pH). A background sample will also be taken at 6" deep and 2' deep.

## 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: \_\_\_\_\_

### OPERATOR COMMENTS:

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: 10/21/2015 Email: regulatory@foundationenergy.com

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
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Total Attach: 0 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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Total: 0 comment(s)