

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400742650

Date Received:

12/04/2014

Spill report taken by:

Spencer, Stan

Spill/Release Point ID:

440130

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>	Phone Numbers
Address: <u>16000 DALLAS PARKWAY #875</u>		Phone: <u>(918) 526-5591</u>
City: <u>DALLAS</u> State: <u>TX</u> Zip: <u>75248-6607</u>		Mobile: <u>(918) 636-7239</u>
Contact Person: <u>Caitlin O'Hair</u>		Email: <u>regulatory@foundationenergy.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400738975

Initial Report Date: 11/24/2014 Date of Discovery: 11/21/2014 Spill Type: Historical Release

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SENW SEC 14 TWP 4S RNG 104W MERIDIAN 6

Latitude: 39.712770 Longitude: -109.041060

Municipality (if within municipal boundaries): _____ County: RIO BLANCO

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) 05-103-10446

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: _____

Land Use:

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

Weather Condition: Partly cloudy, dry

Surface Owner: FEDERAL Other(Specify): _____

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):

Well head broke at nipple at two valves on the tubing side of the well head. This allowed some water from the flowline to spill onto location at an estimated 2-3 bbls of production water. Exact cause is unknown, but we think that the rods spun backwards at a high speed causing the bearing to seize, putting force into the wellhead. This then caused the well head to spin 270 degrees counter-clockwise after breaking the flow line.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
11/24/2014	COGCC	Stan Spencer	970-6252497	Did not pick up phone, left message.
11/24/2014	LEPC	John Hutchins	970-878-5023	Number disconnected, sent email at jhutchins@co.rio-blanco.co.us

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 12/01/2014

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	3	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? NO Was an Emergency Pit constructed? NO
Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.

A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit

Impacted Media (Check all that apply) Soil Groundwater Surface Water Dry Drainage Feature

Surface Area Impacted: Length of Impact (feet): 100 Width of Impact (feet): 10
 Depth of Impact (feet BGS): 0 Depth of Impact (inches BGS): _____

How was extent determined?
 The extent was determined by sight. No excavation has been done.

Soil/Geology Description:
 Brown dirt with sand

Depth to Groundwater (feet BGS) 100 Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest

Water Well	_____	None <input checked="" type="checkbox"/>	Surface Water	<u>989</u>	None <input type="checkbox"/>
Wetlands	_____	None <input checked="" type="checkbox"/>	Springs	_____	None <input checked="" type="checkbox"/>
Livestock	_____	None <input checked="" type="checkbox"/>	Occupied Building	_____	None <input checked="" type="checkbox"/>

Additional Spill Details Not Provided Above:

The surface owner, BLM (Craig Williamson took our call), was notified 11/24 and said they would get back to us if they required any additional work to be done. Please also not that this is not a historical spill - that was a mis-click. It was a recent spill due to a break in the flowline.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 12/01/2014

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)

Well head broke at nipple at two valves on the tubing side of the well head. This allowed some water from the flowline to spill onto location at an estimated 2-3 bbls of production water. Exact cause is unknown, but we think that the rods spun backwards at a high speed causing the bearing to seize, putting force into the wellhead. This then caused the well head to spin 270 degrees counter-clockwise after breaking the flow line.

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

The well has been shut in since discovered and we are working to fix the equipment.

Volume of Soil Excavated (cubic yards): 0

Disposition of Excavated Soil (attach documentation) Offsite Disposal Onsite Treatment
 Other (specify) _____

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: Rachel Grant
Title: Sr. HSE/ Regulatory Tech Date: 12/04/2014 Email: regulatory@foundationenergy.com

Attachment Check List

Att Doc Num	Name
400742717	SITE MAP

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)