

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:

400700961

Date Received:

11/07/2014

Spill report taken by:

CANFIELD, CHRIS

Spill/Release Point ID:

439655

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: FOUNDATION ENERGY MANAGEMENT LLC	Operator No: 10112	Phone Numbers
Address: 16000 DALLAS PARKWAY #875		Phone: (918) 526-5592
City: DALLAS State: TX Zip: 75248-6607		Mobile: (918) 585-1660
Contact Person: Rachel Grant		Email: regulatory@foundationenergy.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400698379

Initial Report Date: 09/30/2014 Date of Discovery: 01/21/2014 Spill Type: Historical Release

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SW SW SEC 2 TWP 1N RNG 67W MERIDIAN 6

Latitude: 40.074750 Longitude: -104.865280

Municipality (if within municipal boundaries): County: WELD

Reference Location:

Facility Type: FLOWLINE Facility/Location ID No
 No Existing Facility or Location ID No.
 Well API No. (Only if the reference facility is well) 05-123-07467

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):	Unknown	Estimated Condensate Spill Volume(bbl):	Unknown
Estimated Flow Back Fluid Spill Volume(bbl):	0	Estimated Produced Water Spill Volume(bbl):	Unknown
Estimated Other E&P Waste Spill Volume(bbl):	0	Estimated Drilling Fluid Spill Volume(bbl):	0

Specify:

Land Use:

Current Land Use: OTHER Other(Specify): Wellpad
Weather Condition: sunny, dry
Surface Owner: FEE 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):

Anadarko (shared tank battery) gave notice when they were boring around their current lines that they discovered historical contamination. Foundation shut-in their well and lines during this testing period. An area was dug up on the well pad at which point the flowlines for multiple wells crossed. Contamination was visible at the area where all the lines meet. It was unsure whether historical contamination occurred from Foundation or Anadarko's lines. Samples were collected shortly thereafter that exceeded BTEX and TPH. Foundation is trying to determine the cause of the contamination and develop a plan to remediate the area.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
9/30/2014	COGCC	Chris Canfield	303-894-2100	Left message to discuss

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 11/03/2014

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	_____	_____	<input checked="" type="checkbox"/>
CONDENSATE	_____	_____	<input checked="" type="checkbox"/>
PRODUCED WATER	_____	_____	<input checked="" 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): 15 Width of Impact (feet): 15

Depth of Impact (feet BGS): 6 Depth of Impact (inches BGS): _____

How was extent determined?

A soil sample was collected on 2/18/14 from each sidewall and the excavation base. The sidewall samples were placed on laboratory hold pending the results of the excavation base. Analytical results for the sample collected from the excavation base (Base @6.5') were above the Table 910-1 standard for TPH (1216 mg/kg). Delineation will be conducted to determine the complete extent and remediation steps needed to obtain No Further Action. Groundwater was not encountered in the excavation.

Soil/Geology Description:

Shingle Loam, 3-9 % slopes

Depth to Groundwater (feet BGS) 15 Number Water Wells within 1/2 mile radius: 5

If less than 1 mile, distance in feet to nearest

Water Well	<u>1860</u>	None <input type="checkbox"/>	Surface Water	<u>350</u>	None <input type="checkbox"/>
Wetlands	_____	None <input checked="" type="checkbox"/>	Springs	_____	None <input checked="" type="checkbox"/>
Livestock	<u>1350</u>	None <input type="checkbox"/>	Occupied Building	<u>1710</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

