

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402449329

Date Received:

07/24/2020

Spill report taken by:

YOUNG, ROB

Spill/Release Point ID:

477237

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to COGCC Rule 906.b. for reporting requirements of spills or releases of E&P Waste or produced fluids. 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>5057 KELLER SPRINGS RD STE 650</u>		Phone: <u>(303) 244-8114</u>
City: <u>ADDISON</u>	State: <u>TX</u>	Zip: <u>75001</u>
Contact Person: <u>Alyssa Beard</u>		Mobile: <u>()</u>
		Email: <u>abeard@foundationenergy.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402443645

Initial Report Date: 07/15/2020 Date of Discovery: 07/14/2020 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NESW SEC 6 TWP 1N RNG 46W MERIDIAN 6

Latitude: 40.079387 Longitude: -102.563878

Municipality (if within municipal boundaries): _____ County: YUMA

Reference Location:

Facility Type: OTHER

☐ Facility/Location ID No _____

Spill/Release Point Name: Water Gathering Line

☐ Well API No. (Only if the reference facility is well) 05- -

☒ No Existing Facility or Location ID No.

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? Yes

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): >=5 and <100

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

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: 10 bbls

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): _____

Weather Condition: Partly cloudy and 70 degrees

Surface Owner: OTHER (SPECIFY)

Other(Specify): David Blach

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):

On Tuesday July 14th at approximately 9:30AM, a gathering line release was discovered south east of the Davis 1-6 location. This release was determined to be caused by a bad cold fuse that failed on the 2 inch poly line buried approximately 3 feet below ground surface. Within 20 minutes, the units were shut off and the line was isolated. The pipe was then dug up and clamps were installed. The old fuse will be cut out and replaced with a new one. This was a produced water spill containing no hydrocarbons.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
7/14/2020	COGCC	Rob Young	303-252-0126	Called & notified about spill
7/14/2020	Surface Owner	David Blach	970-630-0181	Called & left voicemail notifying about spill
7/15/2020	Yuma County Emergency Mgmt	Roger Brown	970-630-3799	Called & left voicemail notifying about spill

Was there a Grade 1 Gas Leak? Yes ☐ No ☒

If YES, enter the Document Number of the Grade 1 Gas Leak Report Form 44: _____

Was there a reportable accident associated with either a Grade 1 Gas Leak or an E&P waste spill or release? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Accident Report, Form 22: _____

Was there damage during excavation? Yes ☐ No ☒

If YES, was CO 811 notified prior to excavation? Yes ☐ No ☐

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 07/23/2020		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	10	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): 240 Width of Impact (feet): 13

Depth of Impact (feet BGS): 4 Depth of Impact (inches BGS): _____

How was extent determined?

The extent was determined visually during clean up. Two soil samples were collected from the spill path and sent to American Agricultural Lab in McCook, NE in order to determine the necessary volume of soil amendments. Foundation plans to collect confirmation soil samples every 30' once amendment has been applied and had time to be effective. The results of these soil samples will be reported in a Form 27. The results from American Agricultural Lab are not yet available at the time of this Supplemental report.

Soil/Geology Description:

Valent sand

Depth to Groundwater (feet BGS) 25

Number Water Wells within 1/2 mile radius: 3

If less than 1 mile, distance in feet to nearest Water Well 397 None ☐ Surface Water None ☒

Wetlands None ☒ Springs None ☒

Livestock None ☒ Occupied Building None ☒

Additional Spill Details Not Provided Above:

The water gathering line was repaired and pressure tested prior to being returned to service. The pressure test data is attached.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 07/24/2020

Root Cause of Spill/Release Pipe, Weld, or Joint Failure

Other (specify)

Type of Equipment at Point of Spill/Release: Gathering Line

If "Other" selected above, specify or describe here:

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

The release occurred at a fuse point in the 2" poly water line, which failed. Foundation was able to isolate the spot where the leak occurred using a backhoe to daylight the line.

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

The section of pipe where the line failed was cut and replaced with new poly pipe to prevent a reoccurrence.

Volume of Soil Excavated (cubic yards):



Disposition of Excavated Soil (attach documentation) ☐ Offsite Disposal ☐ Onsite Treatment

☐ Other (specify)

Volume of Impacted Ground Water Removed (bbls):

Volume of Impacted Surface Water Removed (bbls):

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: Afton Iiams

Title: HSE/Regulatory Technician Date: 07/24/2020 Email: regulatory@foundationenergy.com

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402449329	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402449650	SITE MAP
402450557	OTHER
402454139	FORM 19 SUBMITTED

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)