

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:

400730315

Date Received:

11/14/2014

Spill report taken by:

Spill/Release Point ID:

SPILL/RELEASE REPORT (INITIAL)

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: MURFIN DRILLING COMPANY INC	Operator No: 61650	Phone Numbers
Address: 250 N WATER ST STE 300		Phone: (316) 858-8695
City: WICHITA State: KS Zip: 67202		Mobile: (316) 644-1650
Contact Person: Tom Melland		Email: tmelland@murfininc.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400730315

Initial Report Date: 11/13/2014 Date of Discovery: 11/12/2014 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NW NE SEC 1 TWP 35s RNG 46w MERIDIAN 6

Latitude: 37.031888 Longitude: -102.550222

Municipality (if within municipal boundaries): County: BACA

Reference Location:

Facility Type: WATER GATHERING SYSTEM/LINE ☒ Facility/Location ID No 150356

☐ No Existing Facility or Location ID No.

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

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

Was one (1) barrel or more spilled outside of berms or secondary containment? No

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): ≥ 5 and < 100

Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): ≥ 100

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

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: Oil: 70 bbls oily sludge/paraffin.

Land Use:

Current Land Use: OTHER Other(Specify): Oil facility on national grassland

Weather Condition: approximately 6 degrees F, windy

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):

The float switch, controlling on/off of transfer pump from 5000 bbl raw water tank to 1500 bbl clear water tank, failed in the on position allowing the clear water tank to fill completely and overflow to 300 bbl emergency overflow tank. The equalizing line between the overflow tank and the other (2) 300 bbl emergency overflow tanks was plugged likely due to 6 F temperature. Since the emergency overflow was limited to 300 bbl the pumper, who received an alarm before the clear water tank overflowed, could not get to the plant before the overflow tank filled up and spilled. The pumper arrived and shut the field down. All spilled fluid was contained in the tank berm. 100 bbls of SW was recovered with vacuum truck and hauled to a commercial SWD well. 70 bbls of oily sludge/paraffin was recovered and transported to a commercial waste facility. Contaminated soil (all from within the tank berm) will be hauled to a commercial waste facility

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

<u>Date</u>	<u>Agency/Party</u>	<u>Contact</u>	<u>Phone</u>	<u>Response</u>
11/12/2014	US Forest Service	Dick Bennin	620-697-3578	Instructed to fill out report and fax to Dick Bennin
11/13/2014	Baca County Sheriff	Dave Campbell	719-523-6677	Reported to sheriff office. No response.

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

Signed: _____ Print Name: Tom Melland
Title: Production Engineer Date: 11/14/2014 Email: tmelland@murfininc.com

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400731366	AERIAL PHOTOGRAPH
400731368	AERIAL PHOTOGRAPH

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)