

State of Colorado  
Oil and Gas Conservation Commission

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Document Number:

401924897

Date Received:

02/04/2019

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

460994

### 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>WHITING OIL &amp; GAS CORPORATION</u>	Operator No: <u>96155</u>	<b>Phone Numbers</b>
Address: <u>1700 BROADWAY STE 2300</u>		Phone: <u>(940) 437-4413</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80290</u>		Mobile: <u>(432) 661-6647</u>
Contact Person: <u>Kyle Waggoner</u>		Email: <u>kyle.waggoner@whiting.com</u>

#### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401914947

Initial Report Date: 01/23/2019 Date of Discovery: 01/22/2019 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWWN SEC 18 TWP 9N RNG 59W MERIDIAN 6  
E

Latitude: 40.757226 Longitude: -104.019180

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

#### Reference Location:

Facility Type: TANK BATTERY  Facility/Location ID No 430306

Spill/Release Point Name: Wildhorse 18-1834  No Existing Facility or Location ID No.

Number: \_\_\_\_\_  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): 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: \_\_\_\_\_

#### Land Use:

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

Weather Condition: 33F and sunny

Surface Owner: FEDERAL Other(Specify): USFS

#### 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 1/22/19 at approximately 3:30pm a release occurred at the Wildhorse 18-1834H. Approximately 9 bbls of produced water were released inside the containment and approximately 3 bbls were recovered. The release appears to have originated from the produced water tank, however at this time we are not certain of the exact release point.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
1/23/2019	BLM	Mark Lyon	-	Notified
1/23/2019	USFS	Vernon Koehler	-	Notified
1/23/2019	Weld County	Roy Ruddisil	-	Email

Was there a Grade 1 Gas Leak associated with this E & P waste spill or release? Yes  No

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

Was there a reportable accident associated with this E & P waste spill or release? Yes  No

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

**SPILL/RELEASE DETAIL REPORTS**

#1 Supplemental Report Date: 01/31/2019

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>0</u>	<u>0</u>	<input type="checkbox"/>
CONDENSATE	<u>0</u>	<u>0</u>	<input type="checkbox"/>
PRODUCED WATER	<u>9</u>	<u>3</u>	<input type="checkbox"/>
DRILLING FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
FLOW BACK FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
OTHER E&P WASTE	<u>0</u>	<u>0</u>	<input type="checkbox"/>

specify: \_\_\_\_\_

Was spill/release completely contained within berms or secondary containment? YES 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): 23 Width of Impact (feet): 18

Depth of Impact (feet BGS): 0 Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

Visually inspected and measured

Soil/Geology Description:

12 Bankhead Loamy fine sand, 47 Otero sandy loam

Depth to Groundwater (feet BGS) 150 Number Water Wells within 1/2 mile radius: 1

If less than 1 mile, distance in feet to nearest Water Well 2450 None  Surface Water \_\_\_\_\_ None

Wetlands \_\_\_\_\_ None

Springs \_\_\_\_\_ None

Livestock \_\_\_\_\_ None

Occupied Building \_\_\_\_\_ None

Additional Spill Details Not Provided Above:

Impacted rocks and soil was within containment

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 01/31/2019

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)

Internal corrosion of the bottom of the water tank resulted in the loss of approximately 9 barrels of produced water to release inside the tank battery containment.

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

A fiberglass tank will be installed to replace the steel tank in effort to prevent this from reoccurring.

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): 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: \_\_\_\_\_

### 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: Tom Banks

Title: Environmental Coordinator Date: 02/04/2019 Email: tom.banks@whiting.com

### COA Type

### Description

### Attachment Check List

Att Doc Num	Name
401924897	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401928024	FORM 19 SUBMITTED

Total Attach: 2 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Environmental	Form received with revisions	02/04/2019
Environmental	Return to Draft: Operator to revise water well information	02/04/2019

Total: 2 comment(s)