

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:

401875510

Date Received:

12/14/2018

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

453634

### 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>(970) 4374113</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80290</u>		Mobile: <u>(432) 6616647</u>
Contact Person: <u>Kyle Waggoner</u>		Email: <u>kyle.waggoner@whiting.com</u>

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401500855

Initial Report Date: 01/03/2018 Date of Discovery: 01/02/2018 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWSE SEC 7 TWP 10N RNG 57W MERIDIAN 6

Latitude: 40.851930 Longitude: -103.791090

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

#### Reference Location:

Facility Type: TANK BATTERY  Facility/Location ID No 446980

Spill/Release Point Name: Horsetail 07 East FWKO Pop Off  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? 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): >=5 and <100 Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): 0

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: Cloudy, 20-30 deg F

Surface Owner: FEE Other(Specify): Jackie Fiscus

#### 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):

Approximately 5 bbls of crude oil was released at the Horsetail 07 East facility from the pop off on the free water knockout. The pop off was set to release at 125 pounds, however SCADA shows that the maximum pressure was 90 pounds at the time of the release. We have now set the pressure to 80 pounds on the knock out to give more of a window. The pop off was tested on 1/2/2018 and it passed for the set point and shows to be working properly (10 times in a row). Impacted soils will be placed on a liner with containment for onsite treatment.

List Agencies and Other Parties Notified:

### OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
1/3/2018	Landowner	Jackie Fiscus	970-466-9205	Notified
1/3/2018	Weld County	Roy Rudisill	-	Notified

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: \_\_\_\_\_

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 12/14/2018

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)

After evaluating the cause of the release, it was determined to be an apparant PSV failure.

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

The PSV was rebuilt and recertified by a third party service company.

Volume of Soil Excavated (cubic yards): 40

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:

Sample documentation had been previously submitted for this release. The impacted soil was transported for offsite disposal. The waste manifests have been attached for your review.

