

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:

401168590

Date Received:

12/16/2016

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

447947

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: WHITING OIL & GAS CORPORATION Operator No: 96155
Address: 1700 BROADWAY STE 2300
City: DENVER State: CO Zip: 80290
Contact Person: Kyle Waggoner
Phone Numbers: Phone: (970) 4073008 Mobile: (432) 6616647 Email: kyle.waggoner@whiting.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401122812

Initial Report Date: 10/03/2016 Date of Discovery: 10/02/2016 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NE/SW SEC 30 TWP 10N RNG 58W MERIDIAN 6

Latitude: 40.808304 Longitude: -103.910576

Municipality (if within municipal boundaries): County: WELD

Reference Location:

Facility Type: TANK BATTERY Facility/Location ID No 430314
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): 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: CROP LAND Other(Specify):

Weather Condition: Partly Cloudy 60-70F

Surface Owner: FEE Other(Specify): Gene Nelson

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 10/2 produced water was observed puddling around a 400 bbl produced water tank. It was determined that the water was leaking from the bolts around the man-way hatch into the tank. The bolts were tightened and the leaking stopped. Approximately 30 bbls of produced water were released inside the lined tank containment. A vacuum truck was called in on 10/2 and approximately 25 bbls were recovered. The truck was scheduled to return on 10/3 to recover the remaining liquid and remove the stones in the containment to allow the liner to be inspected.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
10/3/2016	Landowner	Gene Nelson	970-895-3352	Notified

**CORRECTIVE ACTIONS**

#1 Supplemental Report Date: 12/01/2016

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)

The water dump line from the treater to the tanks had a hole in the elbow below ground before it extended above the containment at the water tanks. The root cause was determined to be internal corrosion.

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

The remaining below ground steel piping was replaced with poly pipe and the transitioned to steel was brought above ground within the containment.

Volume of Soil Excavated (cubic yards): 234

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: Kyle Waggoner

Title: Field Regulatory Manager Date: 12/16/2016 Email: kyle.waggoner@whiting.com

**COA Type****Description**

	Soil sample analytical results indicate that the electrical conductivity of soil at sample locations BH-3 @ 4' and SW-9 @ 6' is above the Table 910-1 Allowable Level of 4 mmhos/cm. The Sodium Adsorption Ratio (SAR) in soil at sample location BH-3 @ 4' exceeds the Table 910-1 Allowable Level of 12. These samples were collected at a depth greater than 3 feet below the ground surface and the site remains an active oil and gas production location. Therefore, COGCC will not require further action at this time. However, material with elevated pH, SAR, or EC should be buried under a minimum of three (3) feet of backfill cover and soil that satisfies either the Table 910-1 levels for pH, SAR, and EC or the background levels for such contaminants within three (3) feet of the ground surface at the site. In addition, the soil horizons must be replaced in their original relative position and the location must be reclaimed in accordance with 1000 Series Rules, including the establishment of vegetative cover on non-cropland and successful crop growth on cropland.
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**Attachment Check List****Att Doc Num****Name**

401168590	FORM 19 SUBMITTED
401168637	OTHER
401168648	TOPOGRAPHIC MAP
401168661	SITE MAP
401168664	ANALYTICAL RESULTS
401168667	DISPOSAL MANIFEST
401168670	ANALYTICAL RESULTS

Total Attach: 7 Files

**General Comments****User Group****Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)