

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:

400979460

Date Received:

01/29/2016

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

444610

SPILL/RELEASE REPORT (SUPPLEMENTAL)

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: <u>KERR MCGEE OIL & GAS ONSHORE LP</u> | Operator No: <u>47120</u> | Phone Numbers |
| Address: <u>P O BOX 173779</u> | | Phone: <u>(970) 336-3500</u> |
| City: <u>DENVER</u> | State: <u>CO</u> | Mobile: <u>(970) 515-1238</u> |
| Zip: <u>80217-3779</u> | | Email: <u>Sam.LaRue@anadarko.com</u> |
| Contact Person: <u>Sam LaRue</u> | | |

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400976547

Initial Report Date: 01/22/2016 Date of Discovery: 01/21/2016 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWNE SEC 27 TWP 5N RNG 67W MERIDIAN 6Latitude: 40.377630 Longitude: -104.876615Municipality (if within municipal boundaries): _____ County: WELD

Reference Location:

Facility Type: TANK BATTERY ☒ Facility/Location ID No 306751☐ 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? 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? No

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): 0Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): UnknownEstimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: _____

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): _____

Weather Condition: 30's, sunny.Surface Owner: FEE

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):

During routine operations, an overflow of less than 5 barrels from the produced water sump was discovered inside the containment at the Callen-USX N 65N67W/27NWNE production facility. Excavation activities are on-going and are being guided in the field by screening soils for volatile organic compound (VOC) concentrations using a photoionization detector (PID). Approximately 260 cubic yards of impacted material have been excavated and transported to the Buffalo Ridge Landfill in Keenesburg, Colorado and North Weld Landfill in Ault, Colorado for disposal. Confirmation soil samples will be collected from the final extent of the excavation area. Site investigation and excavation activities will be summarized in a subsequent Supplemental Form 19.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

| Date | Agency/Party | Contact | Phone | Response |
|-----------|--------------|--------------|---------|----------|
| 1/21/2016 | County | Roy Rudisill | --Email | |
| 1/21/2016 | County | Troy Swain | --Email | |
| 1/21/2016 | County | Tom Parko | --Email | |
| 1/21/2016 | Land Owner | Private | -- Mail | |

SPILL/RELEASE DETAIL REPORTS

| | | | | |
|---|--------------------------------------|--------------------------------|-------------------------------------|--|
| #1 | Supplemental Report Date: 01/28/2016 | | | |
| FLUIDS | BBL's SPILLED | BBL's RECOVERED | Unknown | |
| OIL | 0 | 0 | <input type="checkbox"/> | |
| CONDENSATE | 0 | 0 | <input type="checkbox"/> | |
| PRODUCED WATER | | | <input checked="" 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? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u> | | | | |
| <i>Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i> | | | | |
| 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) <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature | | | | |
| Surface Area Impacted: | | Length of Impact (feet): 32 | Width of Impact (feet): 30 | |
| | | Depth of Impact (feet BGS): 17 | Depth of Impact (inches BGS): 0 | |
| How was extent determined? | | | | |
| Due to operator error, an overflow of less than 5 barrels from the produced water sump occurred inside the containment at the Callen-USX N 65N67W/27NWNE production facility. During excavation activities, additional historical hydrocarbon impacts were discovered beneath the produced water sump. Approximately 480 cubic yards of impacted material were excavated and transported to the Buffalo Ridge Landfill in Keenesburg, Colorado and the North Weld Landfill in Ault, Colorado for disposal. Excavation activities were guided in the field by screening soil for volatile organic compound (VOC) concentrations using a photoionization detector (PID). Seven (7) confirmation soil samples were collected from the base and sidewalls of the final extent of the excavation area at depths ranging between 13 feet and 17 feet below ground surface (bgs). The soil samples were submitted to Origins Laboratory in Denver, Colorado for analysis of benzene, toluene, ethylbenzene, total xylenes (BTEX), total petroleum hydrocarbons (TPH) - gasoline range organics (GRO) by USEPA Method 8260C, TPH - diesel and oil range organics (DRO and ORO) by USEPA Method 8015, electrical conductivity (EC), and pH. Analytical results indicated that soil samples collected from the final extent of the excavation area were below the applicable COGCC Table 910-1 standards. Based on the soil analytical results, Kerr-McGee is requesting a No Further Action (NFA) determination for this release. The excavation area was backfilled and contoured to match pre-existing conditions. Soil analytical results are summarized in Table 1 and the sample locations and final excavation extent are illustrated in Figure 2. | | | | |
| Soil/Geology Description: | | | | |
| Sandy clay. | | | | |

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|--------------------|
| 400979749 | ANALYTICAL RESULTS |
| 400979752 | FORM 19 SUBMITTED |
| 400979756 | SITE MAP |
| 400979958 | TOPOGRAPHIC MAP |

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)