

State of Colorado Oil and Gas Conservation Commission

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Document Number:

401042768

Date Received:

05/06/2016

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.

Spill report taken by:

LUJAN, CARLOS

Spill/Release Point ID:

443136

OPERATOR INFORMATION

Name of Operator: MARATHON OIL COMPANY Operator No: 53650 Address: 1501 STAMPEDE AVENUE City: CODY State: WY Zip: 82414 Contact Person: Tiffany Stebbins Phone Numbers: (307) 527-2223 (307) 250-7476 tastebbins@marathonoil.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400896241

Initial Report Date: 09/05/2015 Date of Discovery: 09/03/2015 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NESW SEC 19 TWP 5S RNG 96W MERIDIAN 6

Latitude: 39.597700 Longitude: -108.212920

Municipality (if within municipal boundaries): County: GARFIELD

Reference Location:

Facility Type: WELL PAD Facility/Location ID No 335992 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? 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): >=100

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

Specify: 141

Land Use:

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

Weather Condition: Varied: Sunny to Light Rain

Surface Owner: FEE Other(Specify): Chevron

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):

Release of produced water from underground flowline on Piceance's 596-19C well pad.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
9/3/2015	COGCC	Carlos Lujan	970-286-3292	Left voice mail.
9/4/2015	COGCC	Carlos Lujan	970-625-2497 x7	Left voice mail. Also sent email.
9/4/2015	COGCC	Stan Spencer	970-625-2497	Provided verbal notification of the incident. Also sent email.
9/4/2015	Chevron	Julie Justice	970-257-6042	Discussed incident with Julie.
9/4/2015	Chevron	Craig Tysee	970-285-9722	Left voice mail for Craig.
9/4/2015	Garfield County LEPC	Chris Bornholdt	970-945-0453	Left voice mail.

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 05/06/2016

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? 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): _____ Width of Impact (feet): _____

Depth of Impact (feet BGS): _____ Depth of Impact (inches BGS): _____

How was extent determined?

During excavation, visual and olfactory observations were made.

Soil/Geology Description:

Spill was fully contained on production pad. No off-pad soils were impacted. Soiled stockpile completely within secondary containment and was approximately 5 cubic yards.

Depth to Groundwater (feet BGS) 0 Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest Water Well _____ None Surface Water 3244 None

Wetlands _____ None Springs _____ None
Livestock _____ None Occupied Building _____ None

Additional Spill Details Not Provided Above:

Depth to groundwater unknown. No groundwater or surface waters were impacted. Nearest surface water source is dry creek bed that could have moisture from seasonal rain.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 05/06/2016

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)

Release of produced water from underground flowline on Piceance's 596-19C well pad.

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

Flowline repairs were made. SCADA data continues to be monitored daily for discrepancies.

Volume of Soil Excavated (cubic yards): 8

Disposition of Excavated Soil (attach documentation) Offsite Disposal Onsite Treatment
 Other (specify) land farmed

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:

Marathon obtained APEX for excavation oversight and sampling of spill that occurred APEX reported "Final analytical results show the excavation bottom and sidewall soils meet COGCC Table 910-1 standards for the organic constituents of concern (TPH, BTEX, PAH). Arsenic exceeds the allowable concentration in Table 910-1, but is within the range of background values for this area. Marathon can request that the background values be considered as an alternative allowable limit to Table 910-1. The inorganic constituent pH is above allowable levels, however the excavation bottom is over six feet below surface and will be well below the agronomic/root zone (three feet) when backfilled, and will have no effect on revegetation efforts." APEX report with Analyticals is attached.

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

Signed: _____ Print Name: Tiffany Stebbins
Title: Sr Regulatory Compliance Date: 05/06/2016 Email: tastebbins@marathonoil.com

COA Type	Description

Attachment Check List

Att Doc Num

Name

401042772

ANALYTICAL RESULTS

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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

Total: 0 comment(s)