

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural  
Resources Department

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Incident ID	NRM2006340822
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party Marathon Oil Permian LLC	OGRID 372098
Contact Name Melodie Sanjari	Contact Telephone 575-988-8753
Contact email <a href="mailto:msanjari@marathonoil.com">msanjari@marathonoil.com</a>	Incident # (assigned by OCD)
Contact mailing address 4111 S. Tidwell Rd., Carlsbad, NM 8220	

### Location of Release Source

Latitude 32.19502018

Longitude -103.43590735  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Dee Boot Fee 24 34 26 #3 #6 #7 #19 CTB	Site Type Central Tank Battery
Date Release Discovered 2/26/2020	API# (if applicable) N/A

Unit Letter	Section	Township	Range	County
A	26	24S	34E	Lea

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 91.58	Volume Recovered (bbls) 85
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

#### Cause of Release

A gasket failure caused the release of approximately 91.58 bbls crude oil from the heater treater on the edge of containment, onto the engineered pad, across the entrance to the facility and an overspray to the pasture to the south. Initial response included source isolation and elimination, the recovery of approx. 85 bbls and the surficial scrape of the release area.

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Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? >25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes by Melodie Sanjari (MOC) on 2/27/2020 via email to District II	

## Initial Response

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Melodie Sanjari</u>	Title: <u>Environmental Professional</u>
Signature: <u>Melodie Sanjari</u>	Date: <u>3/2/2020</u>
email: <u>msanjari@marathonoil.com</u>	Telephone: <u>575-988-8753</u>
<b><u>OCD Only</u></b>	
Received by: <u>Ramona Marcus</u>	Date: <u>3/3/2020</u>



## Spill Calculation Tool

### Standing Liquid Inputs:

	Length (ft.)	Width (ft.)	Avg. Liquid Depth (in.)	% Oil	Total Volume (bbls)	Water Volume (bbls)	Oil Volume (bbls)
Rectangle Area #1	125	50	0.5		46.38	46.38	0.00
Rectangle Area #2					0.00	0.00	0.00
Rectangle Area #3					0.00	0.00	0.00
Rectangle Area #4					0.00	0.00	0.00
Rectangle Area #5					0.00	0.00	0.00
Rectangle Area #6					0.00	0.00	0.00
Rectangle Area #7					0.00	0.00	0.00
Rectangle Area #8					0.00	0.00	0.00
Liquid Volume:					46.38	46.38	0.00

### Saturated Soil Inputs:

Soil Type: Gravel Loam

	Area (ft.)	Avg. Saturated Depth (in.)	% Oil	Total Volume (bbls)	Water Volume (bbls)	Oil Volume (bbls)
Rectangle Area #1	18750	0.5	0%	19.48	19.48	0.00
Rectangle Area #2	17000	0.125	0%	4.42	4.42	0.00
Rectangle Area #3	102500	0.1	0%	21.30	21.30	0.00
Rectangle Area #4			0%	0.00	0.00	0.00
Rectangle Area #5			0%	0.00	0.00	0.00
Rectangle Area #6			0%	0.00	0.00	0.00
Rectangle Area #7				0.00	0.00	0.00
Rectangle Area #8				0.00	0.00	0.00
Saturated Volume				45.19	45.19	0.00

### Volume Recovered and not included in Standing Liquid Inputs:

% Oil	Total Volume (bbls)	Water Volume (bbls)	Oil Volume (bbls)

	Total Volume (bbls)	Water Volume (bbls)	Oil Volume (bbls)
Total Spill Volume (bbls):	91.58	91.58	0.00





NOVA TRUCKING, LLC  
5800 NOVA DRIVE • HOBBS, NM 88240  
OFFICE: (575) 393-8786  
FAX: (575) 397-0042

INVOICE # 65832

COMPANY Marathon Oil

DATE 2-26-20

LEASE Dee Boot Tr. 243426 UXY 54

REP/PO# 30-025 4415

START TIME 11:00 AM ☒ PM ☐

STOP TIME \_\_\_\_\_ AM ☐ PM ☐ TOP GAUGE \_\_\_\_\_

TOTAL HOURS \_\_\_\_\_ BOTTOM GAUGE \_\_\_\_\_

LOADING TANK # U-8

BBLS LOADED 85

SWD COMPANY MPA

SWD/LOCATION \_\_\_\_\_

SWD TICKET # 6582

TRANSFER 2-26-20

TRUCK NUMBER 183

DRIVER (PRINT) Cesar Almaguer

DRIVER (SIGNATURE) Cesar Almaguer

COMPANY REPRESENTATIVE (PRINT) \_\_\_\_\_

COMPANY REPRESENTATIVE (SIGNATURE) \_\_\_\_\_

OIL BASE MUD ☐

FRESH WATER ☐

PRODUCED WATER ☐

ACID ☐

R BASE MUD ☐

BRINE WATER ☐

WASH OUT ☐

LIQUID KCL ☐

REMARKS Work on location P44 oil field  
to water tank battery and ground. P45 oil field

TIME ON LOCATION

REASON

TIME AT SWD

REASON