

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

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

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

Incident ID	nAPP2121431578
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 32.34204292 Longitude -104.2419645  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name AIRPORT 36 WXY STATE #010H	Site Type Oil & Gas Facility
Date Release Discovered: 8/1/2021	API# (if applicable) 30-015-44912

Unit Letter	Section	Township	Range	County
P	36	22S	26E	Eddy

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 type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 467 bbl.	Volume Recovered (bbls) 720 bbl. of produced water and rainwater
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" 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 pinhole caused by corrosion on the transfer line that runs to the water transfer pump resulted in a produced water release. Based on dimensions/tank displacement, upon discovery, a total of 467 bbl. of standing fluid was in the containment. The release was discovered at approx. 9pm on Sunday, after it had rained a majority of the day. It should also be noted that the containment was empty the days leading up to the event, but the area experienced heavy rains and lightning that prolonged recovery and resulted in the recovery of approx. 720 bbl. of produced water and rain water. All standing fluids remained inside of the lined, secondary containment. A notice will be sent out prior to a liner integrity inspection.

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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? Volume
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? NOR submitted to the NM OCD online portal 8/2/2021	

### 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>8/3/2021</u> email: <u>msanjari@marathonoil.com</u> Telephone: <u>575-988-8753</u>
<b>OCD Only</b> Received by: <u>Ramona Marcus</u> Date: <u>8/3/2021</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	150	125	2		556.59	556.59	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
Tank Disp. (750 bbl.)		3008	2		89.29	89.29	0.00
Tank Disp. (750 bbl.)					0.00	0.00	0.00
<b>Liquid Volume:</b>					<b>467.29</b>	<b>467.29</b>	<b>0.00</b>

**Saturated Soil Inputs:**

Soil Type: **Gravel Loam**

	Length (ft.)	Width (ft.)	Avg. Saturated Depth (in.)	% Oil	Total Volume (bbls)	Water Volume (bbls)	Oil Volume (bbls)
Rectangle Area #1				0%	0.00	0.00	0.00
Rectangle Area #2				0%	0.00	0.00	0.00
Rectangle Area #3				0%	0.00	0.00	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%	0.00	0.00	0.00
Rectangle Area #8				0%	0.00	0.00	0.00
<b>Saturated Volume</b>					<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

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)
<b>Total Spill Volume (bbls):</b>	<b>467.29</b>	<b>467.29</b>	<b>0.00</b>

CC 29725180



PO Box 1253  
Lovington, NM 88260  
Office (575) 396-0934  
Fax (575) 396-0449  
Cell (575) 396-6619  
Email dukeoilfieldllc@gmail.com

153636

NAPP2121431578

Oil \_\_\_\_\_  
Disposal \_\_\_\_\_  
Salt Water \_\_\_\_\_  
Fresh Water \_\_\_\_\_

DATE: 8-2-21

COMPANY: Moxley

RIG: AIRPORT 36 WXY STATE #010H

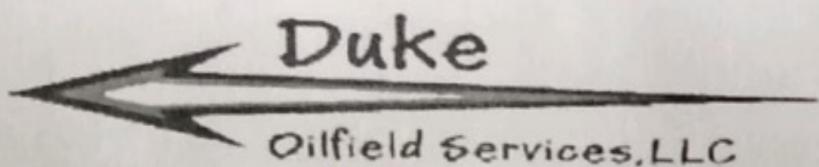
ORDER BY: Justin Wrinkle

LEASE: \_\_\_\_\_

Description of Service	Hours
Drive From the yard to location and Back	20
hauled 3 loads of waste water to Disposal and wash out truck	
work in location	

Work done by: Daniel Conroy Unit #: 89

Accepted: \_\_\_\_\_



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NAPP2121431578

149869

Oil \_\_\_\_\_  
 Disposal 360 bbl  
 Salt Water \_\_\_\_\_  
 Fresh Water \_\_\_\_\_

DATE: 08/02/21  
 COMPANY: Marathon oil (permian) LLC  
 RIG: Battery  
 LEASE: Catapult I WAFEE SH

ORDERD BY: \_\_\_\_\_

Description of Service

Leave of yard to location  
work on location, remove dirty water  
from container 3 load (360 bbls)  
washout tank 1) 120 bbl & w/o  
Back to yard

CC 29725180

Justin Winkle

Work done by: Jose' Navg

Unit #: 115

Accepted: \_\_\_\_\_

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 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
 Action 39595

**CONDITIONS**

Operator: MARATHON OIL PERMIAN LLC 5555 San Felipe St. Houston, TX 77056	OGRID: 372098
	Action Number: 39595
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
marcus	None	8/3/2021