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

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Incident ID	nAPP2229934603
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 msanjari@marathonoil.com	Incident # (assigned by OCD)
Contact mailing address 4111 S. Tidwell Rd., Carlsbad, NM 8220	

#### **Location of Release Source**

Latitude 32.3980825,

Longitude -103.6681738 (NAD 83 in decimal degrees to 5 decimal places)

Site Name FRIZZLE FRY FED 127 TB	Site Type Oil & Gas
Date Release Discovered 10/26/2022	API# (if applicable) fAPP2125248685

Unit Letter	Section	Township	Range	County
D	15	22S	32E	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)

Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls) 41	Volume Recovered (bbls) 41
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

An air eliminator failure resulted in the release of fluid within the lined, secondary containment. The source was isolated for repairs and recovery of the fluid will be conducted in tandem with the pressure washing of the facility. Notice will be sent out prior to a liner integrity inspection.

ceived by OCD: 10/31/20	22 10:01:25 AM State of New Mexico		Page 2 o
		Incident ID	nAPP2229934603
ige 2	Oil Conservation Division	District RP	
		Facility ID	
		Application ID	
Was this a major release as defined by 19.15.29.7(A) NMAC? ⊠ Yes □ No	If YES, for what reason(s) does the responsible pa	nty consider this a major release	2
If YES, was immediate n NOR and BLM notificati	otice given to the OCD? By whom? To whom? W on submitted 10/26/2022	hen and by what means (phone,	email, etc)?
L	Initial Respon	se	

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

 $\square$  The source of the release has been stopped.

The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not 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:Environmental Professional
Signature: <u>Melodie Sanjari</u>	Date: 10/31/2022
email: <u>msanjari@marathonoil.com</u>	Telephone: <u>575-988-8753</u>
OCD Only	
Received by: Jocelyn Harimon	Date: 10/31/2022

# **MRO Spill Calculation Tool**

Rectangle Area #2     0.00       Rectangle Area #3     0.00       Rectangle Area #4     0.00       Rectangle Area #4     0.00       Rectangle Area #5     0.00       Rectangle Area #6     0.00       Vessel Displacement     2256     0.5     0%       Vessel Displacement     2256     0.5     0%     16.74       Vessel Displacement     41.14     -     10.00     16.16.14       Rectangle Area #12     Arg. Saturated     Total Volume     Wate       Rectangle Area #12     0.00     Rectangle Area #13     0.00     Rectangle Area #14     0.00     Rectangle Area #14     0.00     Rectangle Area #14     0.00     Rectangle Area #14 </th <th>_</th> <th>Length (ft.)</th> <th>Width (ft.)</th> <th>Avg. Liquid Depth (in.)</th> <th>% Oil</th> <th>Total Volume (bbls)</th> <th>Water Volume (bbls)</th> <th>Oil Volume (bbls)</th>	_	Length (ft.)	Width (ft.)	Avg. Liquid Depth (in.)	% Oil	Total Volume (bbls)	Water Volume (bbls)	Oil Volume (bbls)
Rectangle Area #3     0.00     0.00       Rectangle Area #4     0.00     0.00       Rectangle Area #5     0.00     0.00       Vessel Displacement     2256     0.5     0%     16.74       Vessel Displacement     2256     0.5     0%     16.74     0.00       Vessel Displacement     2256     0.5     0%     16.74     0.00       Saturated Soil Inputs:     Soil Type:     Gravel or Sand     0.00     0.00     0.00       Saturated Soil Inputs:     Soil Type:     Gravel or Sand     4.0.00     0.00	Rectangle Area #1	130	60	0.5	0%	57.88	57.88	0.00
Rectangle Area #4     0.00     0.00       Rectangle Area #5     0.00     0.00       Vessel Displacement     2256     0.5     0%     15.74       Vessel Displacement     2256     0.5     0%     15.74     0.00       Vessel Displacement     2256     0.5     0%     15.74     0.00       Vessel Displacement     2256     0.5     0%     15.74     0.00       Saturated Soil Inputs:     Soil Type:     Gravel or Sand     Avg. Saturated     0.00     0.00       Saturated Soil Inputs:     Soil Type:     Gravel or Sand     Avg. Saturated     0.00     0.00       Rectangle Area #1     4     4     0.00     0.00     0.00     0.00       Rectangle Area #3     4     4     0.00	Rectangle Area #2					0.00	0.00	0.00
Rectangle Area #5     0.00       Vessel Displacement     2256     0.5     0%     16.74       Vessel Displacement     2256     0.5     0%     16.74     0.00       Liquid Volume     41.14     0.00     16.74     0.00     16.74     0.00       Saturated Soil Inputs:     Soil Type:     Gravel or Sand     0.00     16.74     0.00       Saturated Soil Inputs:     Soil Type:     Gravel or Sand     0.00     16.74     0.00       Rectangle Area #1      Depth (in.)     % Oil     (bbls)     16.74     17.74     16.74     17.74     17.74     16.74     17.74     17.74     17.74     17.74     17.74     17.74     17.74     17.74     17.74     17.74     17.74	Rectangle Area #3					0.00	0.00	0.00
Rectangle Area #6     0.00       Vessel Displacement     2256     0.5     0%     16.74     0.00       Liquid Volume:     41.14     0.00     16.74     0.00     10.74     0.00     10.74     0.00     10.74     0.00     10.74     0.00     10.74     0.00     10.74     0.00     10.74     0.00     10.74     0.00     10.74     10.74     10.74     10.74     10.74     10.74     10.74     10.74     10.74     10.74     10.74     10.74     10.00     10.74     10.74     10.74     10.74     10.74     10.74     10.74     10.75     10.74     10.74     10.75     10.74     10.74     10.75     10.74     10.74     10.75     10.74     10.75     10.74     10.75	Rectangle Area #4					0.00	0.00	0.00
Vessel Displacement     2256     0.5     0%     16.74       Vessel Displacement     0.00     16.74     0.00       Liquid Volume:     41.14     0.00     16.74     0.00       Saturated Soil Inputs:     Soil Type:     Gravel or Sand     41.14     0.00       Saturated Soil Inputs:     Soil Type:     Gravel or Sand     4vg. Saturated     Total Volume     Wate       Rectangle Area #1     0.00     0.00     0.00     Rectangle Area #3     0.00     0.00     Rectangle Area #4     0.00     0	Rectangle Area #5					0.00	0.00	0.00
Vessel Displacement   0.00     Liquid Volume:   41.14     Saturated Soil Inputs:   Soil Type:     Gravel or Sand   Arg. Saturated     Arg. Saturated   Total Volume     Length (ft.)   Width (ft.)     Depth (in.)   % Oil     Rectangle Area #1   0.00     Rectangle Area #2   0.00     Rectangle Area #3   0.00     Rectangle Area #3   0.00     Rectangle Area #4   0.00     Rectangle Area #5   0.00     Rectangle Area #5   0.00     Rectangle Area #6   0.00     Rectangle Area #7   0.00     Rectangle Area #8   0.00     Rectangle Area #8   0.00     Saturated Volume   0.00     Rectangle Area #8   0.00     Saturated Volume   0.00     Saturated Volume   0.00     Total Spill Volume (bbis):   41.14     Total Spill Volume (bbis):   1728.00     Ground/Vegetation Overspray   N     Over Type   Microns   Approximate Depth (in)	Rectangle Area #6					0.00	0.00	0.00
Saturated Soil Inputs:   Soil Type:   Gravel or Sand     Avg. Saturated   Total Volume   Wate     Rectangle Area #1   0.00   0.00     Rectangle Area #2   0.00   0.00     Rectangle Area #3   0.00   0.00     Rectangle Area #4   0.00   0.00     Rectangle Area #7   0.00   0.00     Rectangle Area #8   0.00   0.00     Saturated Volume   0.00   0.00     Saturated Volume   0.00   0.00     Saturated Volume   0.00   0.00     Saturated Volume   0.00   1     Total Spill Volume (bbls):   41.14   1728.00     Order Key:   Required Input Cells   Supplemental Input Cells   (Call     O	Vessel Displacement		2256	0.5	0%	16.74	16.74	0.00
Saturated Soil Inputs:   Soil Type:   Gravel or Sand     Arg. Saturated   Total Volume   Water     Rectangle Area #1   Depth (in.)   % Oil   (bbls)     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     Saturated Volume   0.00   0.00   0.00     Saturated Volume   0.00   0.00   0.00     Total Spill Volume (bbls):   1728.00   1     omments:   0.00   1728.00   1     color Key:   Required Input Cells   Supplemental Input Cells   N     color Key:   Required Input Cells   Supplemental Input Cells   N     cover Type   Microns   Approximate Depth (in)   10	Vessel Displacement					0.00	0.00	0.00
Avg. Saturated   Total Volume   Watt     Rectangle Area #1   0.00   0.00   0.00     Rectangle Area #2   0.00   0.00   0.00     Rectangle Area #3   0.00   0.00   0.00     Rectangle Area #3   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     Rectangle Area #8   0.00   0.00   0.00     Saturated Volume   0.00   0.00   0.00     Input Cells   1728.00   1   1728.00   1     Imments:   Color Key:   Required Input Cells   1728.00   1     Imments:   Color Key:   Required Input Cells   10     Input Cells   K   Cells   Supplemental Input Cells   1     Input Cells					Liquid Volume:	41.14	41.14	0.00
Length (ft.)   Width (ft.)   Depth (in.)   % Oil   (bbls)     Rectangle Area #1   0.00   0.00   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 #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     Saturated Volume   0.00   0.00   0.00     Saturated Volume   0.00   0.00   0.00     Total Spill Volume (bbls):   41.14   128.00   1     omments:   Color Key:   Required Input Cells   Supplemental Input Cells   N     over Type   Microns   Approximate Depth (in)   10	Saturated Soil Inputs:		Soil Type:	Gravel or Sand	]			
Rectangle Area #1   0.00     Rectangle Area #2   0.00     Rectangle Area #3   0.00     Rectangle Area #3   0.00     Rectangle Area #4   0.00     Rectangle Area #4   0.00     Rectangle Area #5   0.00     Rectangle Area #6   0.00     Rectangle Area #7   0.00     Rectangle Area #8   0.00     Rectangle Area #8   0.00     Saturated Volume   1728.00     Saturate				Avg. Saturated		Total Volume	Water Volume	Oil Volume
Rectangle Area #2   0.00     Rectangle Area #3   0.00     Rectangle Area #4   0.00     Rectangle Area #4   0.00     Rectangle Area #5   0.00     Rectangle Area #6   0.00     Rectangle Area #7   0.00     Rectangle Area #7   0.00     Rectangle Area #8   0.00     Saturated Volume   0.00     Volume   0.00     Saturated Volume   0.00     Total Spill Volume (bbls):   41.14     Total Spill Volume (gals):   1728.00     Omments:   Color Key:   Required Input Cells   Supplemental Input Cells   N (Calc     Over Type   Microns   Approximate Depth (in)   Versimate Depth (in)	_	Length (ft.)	Width (ft.)	Depth (in.)	% Oil	(bbls)	(bbls)	(bbls)
Rectangle Area #3   0.00   0.00     Rectangle Area #4   0.00   0.00     Rectangle Area #5   0.00   0.00     Rectangle Area #5   0.00   0.00     Rectangle Area #6   0.00   0.00     Rectangle Area #7   0.00   0.00     Rectangle Area #8   0.00   0.00     Saturated Volume   0.00     Total Spill Volume (bbls):   41.14     Total Spill Volume (bbls):   41.14     Total Spill Volume (bbls):   1728.00   1     Oper Key: Required Input Cells   Supplemental Input Cells   N (Cala     Ground/Vegetation Overspray     Dover Type   Microns   Approximate Depth (in)	Rectangle Area #1					0.00	0.00	0.00
Rectangle Area #4   0.00     Rectangle Area #5   0.00     Rectangle Area #5   0.00     Rectangle Area #6   0.00     Rectangle Area #7   0.00     Rectangle Area #7   0.00     Rectangle Area #7   0.00     Rectangle Area #8   0.00     Saturated Volume   0.00     Total Spill Volume (bbls):   41.14     Total Spill Volume (gals):   1728.00     Imments:   Color Key:   Required Input Cells   Supplemental Input Cells     Korer Type   Microns   Approximate Depth (in)	Rectangle Area #2					0.00	0.00	0.00
Rectangle Area #5   0.00   0.00     Rectangle Area #6   0.00   0.00     Rectangle Area #7   0.00   0.00     Rectangle Area #8   0.00   0.00     Saturated Volume   0.00   0.00     Total Volume   0.00     Total Volume   0.00     Total Volume   0.00     Total Spill Volume (bbls):   41.14   0.00     Total Spill Volume (bbls):   41.14   0.00     Total Spill Volume (bbls):   41.14   0.00     Total Spill Volume (gals):   1728.00   1     Oner Key:   Required Input Cells   Supplemental Input Cells   N     Ground/Vegetation Overspray     Over Type   Microns   Approximate Depth (in)	Rectangle Area #3					0.00	0.00	0.00
Rectangle Area #6   0.00     Rectangle Area #7   0.00     Rectangle Area #7   0.00     Rectangle Area #8   0.00     Saturated Volume   0.00     Saturated Volume   0.00     Total Spill Volume (bbls):   41.14     Total Spill Volume (gals):   1728.00     Imments:   Color Key:   Required Input Cells   Supplemental Input Cells   N (Calc     Ground/Vegetation Overspray   Microns   Approximate Depth (in)   10	Rectangle Area #4					0.00	0.00	0.00
Rectangle Area #7   0.00   0.00     Rectangle Area #8   0.00   0.00     Saturated Volume   0.00   0.00     Saturated Volume   0.00   0.00     Total Spill Volume (bbls):   41.14   0.00     Total Spill Volume (gals):   1728.00   1     mments:   Color Key:   Required Input Cells   Supplemental Input Cells   N (Calc     Ground/Vegetation Overspray     Over Type     Microns   Approximate Depth (in)	Rectangle Area #5					0.00	0.00	0.00
Rectangle Area #8   0.00     Saturated Volume   0.00     Saturated Volume   0.00     Total Volume   0.00     Total Volume   0.00     Total Spill Volume (bbls):   41.14     Total Spill Volume (gals):   1728.00     Imput Cells   1728.00     Color Key:   Required Input Cells     Supplemental Input Cells   N (Calc     Ground/Vegetation Overspray   Microns     Approximate Depth (in)   10	Rectangle Area #6					0.00	0.00	0.00
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Total Volume (bbls):   Total Volume (bbls):   41.14   4     Total Spill Volume (gals):   1728.00   1     comments:   Color Key:   Required Input Cells   Supplemental Input Cells   N     cover Type   Microns   Approximate Depth (in)   Kate	Rectangle Area #8					0.00	0.00	0.00
(bbls)     Total Spill Volume (bbls):     41.14     Total Spill Volume (bbls):     1728.00     ITTER.OF     Color Key:     Required Input Cells     Supplemental Input Cells     Ground/Vegetation Overspray     over Type     Microns   Approximate Depth (in)	Saturated Volume 0.00 0.00 0.00							
Total Spill Volume (gals): 1728.00 1   comments:   Color Key: Required Input Cells Supplemental Input Cells N (Calc   Ground/Vegetation Overspray   over Type   Microns Approximate Depth (in)	(bbls) (bbls) (bbls)							
omments: Color Key: Required Input Cells Supplemental N Input Cells (Calor Ground/Vegetation Overspray over Type Microns Approximate Depth (in)				Total Sp	oill Volume (bbls):	41.14	41.14	0.00
Color Key:   Required Input Cells   Supplemental   N (Calc     Ground/Vegetation Overspray     over Type   Microns   Approximate Depth (in)	Total Spill Volume (gals): 1728.00 1728.00 0.00							
Cells Input Cells (Cale   Ground/Vegetation Overspray   over Type Microns Approximate Depth (in)	Jiiiients.							
over Type Microns Approximate Depth (in)				Color Key:			No Input (Calculations)	No Input
over Type Microns Approximate Depth (in)			Gro	ound/Vegetatio	on Overspray			
iround	over Type		Microns	Approximate De	epth (in)			
10 0.00003281			10 0.00003281					

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

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

Operator: (	OGRID:
MARATHON OIL PERMIAN LLC	372098
990 Town & Country Blvd.	Action Number:
Houston, TX 77024	154912
	Action Type:
	[C-141] Release Corrective Action (C-141)
CONDITIONS	

Created By Condition Condition Date 10/31/2022 None jharimon

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Action 154912