

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	nAPP2226731199
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 32.6812515

Longitude -103.7562485
(NAD 83 in decimal degrees to 5 decimal places)

Site Name SUN MCKAY FEDERAL #003H	Site Type Oil & Gas Facility
Date Release Discovered: 9/27/2022	API# (if applicable) 30-025-41927

Unit Letter	Section	Township	Range	County
C	10	19S	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)

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbbls) 33.3	Volume Recovered (bbbls) 10
<input type="checkbox"/> Produced Water	Volume Released (bbbls)	Volume Recovered (bbbls)
	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 (bbbls)	Volume Recovered (bbbls)
<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 night operator found a packing failure at the wellhead resulted in the release of 33.3 bbl. of production fluid onto the engineered pad. The well was shut in and an emergency one call was placed in case of lateral migration due to any impending weather which removed the bulk of the impacted material along with the standing fluid that was also recovered from the surface.

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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?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? NOR submitted 9/24/22	

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>9/27/2022</u> email: <u>msanjari@marathonoil.com</u> Telephone: <u>575-988-8753</u>
OCD Only Received by: <u>Jocelyn Harimon</u> Date: <u>09/28/2022</u>

MRO 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					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 #5					0.00	0.00	0.00
Rectangle Area #6					0.00	0.00	0.00
Vessel Displacement					0.00	0.00	0.00
Vessel Displacement					0.00	0.00	0.00
Liquid Volume:					0.00	0.00	0.00

Saturated Soil Inputs:

		Soil Type: Gravel or Sand			Total Volume	Water Volume	Oil Volume
	Length (ft.)	Width (ft.)	Avg. Saturated Depth (in.)	% Oil	(bbls)	(bbls)	(bbls)
Rectangle Area #1	51	37	0.5		1.12	1.12	0.00
Rectangle Area #2	90	85	2		31.79	31.79	0.00
Rectangle Area #3	12	34	0.5		0.42	0.42	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					33.34	33.34	0.00

	Total Volume (bbls)	Water Volume (bbls)	Oil Volume (bbls)
Total Spill Volume (bbls):	33.34	33.34	0.00
Total Spill Volume (gals):	1400.13	1400.13	0.00

Comments:

Color Key:	Required Input Cells	Supplemental Input Cells	No Input (Calculations)	No Input
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Ground/Vegetation Overspray

Cover Type	Microns	Approximate Depth (in)
Ground		
Dull Color	10	0.00003281
Dark Color	50	0.00016404

Company Man

NAPP2226731199

PO BOX 10
LOVINGTON, NM 88260

Office 575-396-1840
Fax 575-396-1846

Stone Oilfield Service

FIELD TICKET
367065

REF: STONE / JSA TICKET # _____

COMPANY NAME

Marathon oil

DATE

9 24 22

LEASE LOCATION

Sun McKay Federal

WELL #

0034

REP / PO #

/Mason

DESCRIPTION OF WORK

*Drive out to location Empty to clean up
ground spill*

Haul 70 BBLs of fluids to disposal

DRIVER

Juan Lejan

Truck #

164

Start Time

am / pm

End Time

am / pm

Other Employee's

County

Eddy

State

NM

START MILEAGE

479 064

END MILEAGE

479 175

TOTAL MILEAGE OF JOB

Please CIRCLE
Any that Apply

Hot Oiler

Vacuum Truck

Kill Truck

Winch Truck

Hydrovac

Other:

CHARGES	QUANTITY	RATE PER HOUR	RATE PER MILE	PER BBL	PER GALLON	TOTAL
Hours	<i>12</i>	<i>95.00</i>				
F/W BBLs						
Brine Water						
Propane						
Chemical						
<i>S/c</i>	<i>10%</i>					<i>114.00</i>
Disp P/W						
Disp Solids	<i>70</i>					
Jet Out				<i>1.25</i>		

CUSTOMER STAMP

Sub Total

Tax

TOTAL

COMPANY REP SIGNATURE

MASTER PRINTERS 575.396.3661

District I
 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 146678

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 146678
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	9/28/2022