

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	nAPP2231924026
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 32.7682724 Longitude -103.8161163
(NAD 83 in decimal degrees to 5 decimal places)

Site Name TAYLOR DEEP 12 FEDERAL #006	Site Type Oil & Gas Facility
Date Release Discovered: 11/14/2022	API# (if applicable) 30-015-38143

Unit Letter	Section	Township	Range	County
A	12	18S	31E	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 checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 91.5	Volume Recovered (bbls) 78
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 213.7	Volume Recovered (bbls) 192
	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

Night operator arrived on location to standing fluid within the tank and heater treater, gravel filled secondary containments and all of the tanks full. The well was shut in and it was determined that the well was frac hit, which caused a large surge in production. The following morning, it was noted that the large volume had caused the berms to fail which allowed fluid to run on the pad and slightly on the pasture. A total of 270 bbl. of the 305 total was recovered and the impacted surficial material was removed to prevent lateral or vertical migration.

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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)? Yes, NOR submitted 11/15/2022	

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>11/17/2022</u>
email: <u>msanjari@marathonoil.com</u>	Telephone: <u>575-988-8753</u>
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>11/17/2022</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)
Containment	28	33	1		13.71	13.71	0.00
					0.00	0.00	0.00
					0.00	0.00	0.00
					0.00	0.00	0.00
					0.00	0.00	0.00
					0.00	0.00	0.00
					0.00	0.00	0.00
					0.00	0.00	0.00
Liquid Volume:					13.71	13.71	0.00

Vol. Recovered from Cont.

260.00

Total in Cont.

273.71

Saturated Soil Inputs:

Soil Type: Gravel or Sand

	Length (ft.)	Width (ft.)	Avg. Saturated Depth (in.)	% Oil	Total Volume (bbls)	Water Volume (bbls)	Oil Volume (bbls)
Pad	50	20	2		4.16	4.16	0.00
Pad	30	7	2		0.87	0.87	0.00
					0.00	0.00	0.00
					0.00	0.00	0.00
Pasture	33	58	3		11.93	11.93	0.00
Pasture	35	66	3		14.40	14.40	0.00
					0.00	0.00	0.00
Saturated Volume					31.36	31.36	0.00

	Total Volume (bbls)	Water Volume (bbls)	Oil Volume (bbls)
Total Spill Volume (bbls):	305.07	45.07	0.00
Total Spill Volume (gals):	12813.12	1893.12	0.00

Comments:

Color Key:

Required Input Cells

Supplemental Input Cells

No Input (Calculations)

No Input

Ground/Vegetation Overspray

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



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

312088

DATE: 11/15/22COMPANY: MarathonRIG: BatteryLEASE: Taylor deep 12 fed 6

ORDERD BY: _____

Oil _____

Disposal _____

Salt Water _____

Fresh Water _____

Description of Service	Hours
Drive from the yard to the location	
Work on location till spill inside the container	
and outside 10 barrels	
Cc 29523700	
Cap man. Nabela S. Soria	

Work done by: Jose Nava Unit #: 123

Accepted: _____



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

315107

Oil _____
Disposal 260 bbs
Salt Water _____
Fresh Water _____

DATE: 11/14/22COMPANY: Matagon

RIG: _____

LEASE: 40104 DEEP 12 Federal #6

ORDER BY: _____

Description of Service	Hours
* Yard to location And location to Yard time	4 hrs
* Cutting on location (clearing) 16000	6 hrs
* 2 load For Disposal Wash out	

Work done by: EDGARUnit #: 124Accepted: Bally B...

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Phone:(505) 334-6178 Fax:(505) 334-6170
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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

CONDITIONS

Action 159761

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 159761
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	11/17/2022