

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	nAPP2128544986
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 32.21021092

Longitude -104.17061069
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: BLACK RIVER 15 10 STATE COM X #004H	Site Type Oil & Gas Facility
Date Release Discovered: 10/11/2021	API# (if applicable) 30-015-43959

Unit Letter	Section	Township	Range	County
P	15	24S	27E	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) 45.3	Volume Recovered (bbls) 50 bbl. PW & 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 corroded 3/4" nipple on the wye strainer resulted in 45.3 bbl. of produced water to be released inside of the lined, secondary containment, 1.14 bbl. of which released to the SLO ROW to the west of the facility. All fluid was recovered throughout the evening and the volume includes a portion of standing fluid within the recirculating pump's secondary containment that's not associated with this incident (vac ticket attached). During a facility inspection, a potential failure in the liner was noted near the point of release. Details will be provided in a remediation plan and submitted to both the NM OCD and SLO.

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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 10/12/2021 and notice provided to SLO.	

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>10/12/2021</u> email: <u>msanjari@marathonoil.com</u> Telephone: <u>575-988-8753</u>
OCD Only Received by: <u>Ramona Marcus</u> Date: <u>10/13/2021</u>

Spill Estimator Tool



fx ▼

	C	D	E	F	G	H	I	
1	Spill Calculation Tool							Marathon
2							NAPP2128544986	
3	<u>Standing Liquid Inputs:</u>							
4		Length (ft.)	Width (ft.)	Avg. Liquid Depth (in.)	% Oil	Total Volume (bbls)	Water Volume (bbls)	
5	Rectangle Area #1	145	35	0.75		56.49	56.49	
6	Rectangle Area #2					0.00	0.00	
7	Rectangle Area #3					0.00	0.00	
8	Rectangle Area #4					0.00	0.00	
9	Rectangle Area #5					0.25	0.25	
10	Rectangle Area #6					0.00	0.00	
11	Tank Displacement		1128	0.75		12.56		
12	Tank Displacement					0.00	0.00	
13					Liquid Volume:	44.19		
14								
15								
16	<u>Saturated Soil</u>		Soil Type:	Gravel Loam				
17		Length (ft.)	Width (ft.)	Avg. Saturated Depth (in.)	% Oil	Total Volume (bbls)	Water Volume (bbls)	
18	Rectangle Area #1	35	2	1	0%	0.15	0.15	
19	Rectangle Area #2	100	2	1	0%	0.42	0.42	
20	Rectangle Area #3	9	15	1	0%	0.28	0.28	
21	Rectangle Area #4	6	10	1	0%	0.12	0.12	
22	Rectangle Area #5	4	6	1	0%	0.05	0.05	
23	Rectangle Area #6	10	4	1	0%	0.08	0.08	
24	Rectangle Area #7	10	2	1		0.04	0.04	
25	Rectangle Area #8					0.00	0.00	
26					Saturated Volume	1.14		
27								
28	<u>Volume Recovered and not included in Standing Liquid Inputs:</u>					% Oil	Total Volume (bbls)	Water Volume (bbls)
29								
30								
31						Total Volume (bbls)	Water Volume (bbls)	
32					Total Spill Volume (bbls):	45.33	0.00	
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								



Oilfield Services, LLC

Fax (575) 396-6619
Cell (575) 396-6619
Email dukeoilfieldllc@gmail.com

Disposal _____

Salt Water _____

Fresh Water _____

DATE: 10/11/2021
COMPANY: Marathon oil

RIG: _____

LEASE: Black River 4H

ORDER BY: _____

Description of Service	Hours
Drove from yard at 7:00 pm to Location and work cleaning and sucking water from tanks containment.	
* Hauled 50 bbls of produce water to disposal and wash out.	
Drove Back to yard 18 Hrs.	
Codigo CC# 29503600	
Company man, Keith Dziokonski	

Work done by: Josef Caro

Unit #: 92

Accepted: _____

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

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 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 55437

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 55437
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
marcus	None	10/13/2021