

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 <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 32.21021092

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 ¾" 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: 10/12/2021
email: <u>msanjari@marathonoil.com</u>	Telephone: <u>575-988-8753</u>
<b><u>OCD Only</u></b>	
Received by: <u>Ramona Marcus</u>	Date: <u>10/13/2021</u>

Spill Estimator Tool

fx

	A	B	C	D	E	F	G	H	I	J
1	Spill Calculation Tool									Marathon
2										
3	Standing Liquid Inputs:									NAPP2128544986
4			Length (ft.)	Width (ft.)	Avg. Liquid Depth (in.)	% Oil	Total Volume (bbls)	Water Volume (bbls)	Oil 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	Saturated Soil		Soil Type:		Gravel Loam					
17			Length (ft.)	Width (ft.)	Avg. Saturated Depth (in.)	% Oil	Total Volume (bbls)	Water Volume (bbls)	Oil 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	Volume Recovered and not included in Standing Liquid Inputs:					% Oil	Total Volume (bbls)	Water Volume (bbls)	Oil Volume (bbls)	
29										
30										
31							Total Volume (bbls)	Water Volume (bbls)	Oil 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 and wash out.

Drove Back to yard 18 Hrs.

Codigo CC# 29503600

Company man, Keith Dziokonski

Work done by: Jose' Caro

Unit #: 92

Accepted:

**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 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