

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	nAPP2123153867
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 32.28208193 Longitude -104.28644227  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name RED LIGHT 27 34 STATE COM #002H	Site Type Oil & Gas Facility
Date Release Discovered: 8/19/2021	API# (if applicable) 30-015-43917

Unit Letter	Section	Township	Range	County
D	27	23S	26E	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) 332	Volume Recovered (bbls) 360
	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

Operator arrived on location to a pinhole on the water leg off of the separator that resulted in the release of approx. 332 bbl. of produced water. The source of the failure was isolated and all standing fluid was recovered. It should be noted that it was actively raining the day of discovery – hence the higher volume of recovered fluid. A notice will be sent out to the Division prior to a liner inspection.

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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)? NOR submitted 8/19/2021	

### 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: 8/23/2021
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>8/23/2021</u>

NAPP2123153867



## 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	80	40	7		332.47	332.47	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
Tank Displacement					0.00	0.00	0.00
Tank Displacement					0.00	0.00	0.00
Liquid Volume:					332.47	332.47	0.00

### Saturated Soil Inputs:

Soil Type: Gravel Loam

	Length (ft.)	Width (ft.)	Avg. Saturated Depth (in.)	% Oil	Total Volume (bbls)	Water Volume (bbls)	Oil Volume (bbls)
Rectangle Area #1				0%	0.00	0.00	0.00
Rectangle Area #2				0%	0.00	0.00	0.00
Rectangle Area #3				0%	0.00	0.00	0.00
Rectangle Area #4				0%	0.00	0.00	0.00
Rectangle Area #5				0%	0.00	0.00	0.00
Rectangle Area #6				0%	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

### Volume Recovered and not included in Standing Liquid Inputs:

% Oil	Total Volume (bbls)	Water Volume (bbls)	Oil Volume (bbls)

	Total Volume (bbls)	Water Volume (bbls)	Oil Volume (bbls)
Total Spill Volume (bbls):	332.47	332.47	0.00

NAPP2123153867

United Well Services, LLC.  
P.O. Box 2121 Carlsbad, NM 88221  
Phone# 575-649-5634 • uws1999@gmail.com

08-19-21

Company Marathon Oil

Station/Lease Fire Light well 2H

Well/Ticket # \_\_\_\_\_

Well Station \_\_\_\_\_

Bottom Gauge \_\_\_\_\_

Well Gage \_\_\_\_\_

Well No. 4441

ART TIME	AM PM	END TIME	AM PM	TOTAL HOURS
Fresh water			Barrels	
Brine water			Barrels	
Produced water			Barrels	
Other		<u>NO</u>	Barrels	
KCL			Barrels	
Description <u>removing the water from the</u> <u>slurry container to disposal</u>				
ne leaving yard			<input type="checkbox"/> AM <input type="checkbox"/> PM	
ne arriving location			<input type="checkbox"/> AM <input type="checkbox"/> PM	
ne leaving location			<input type="checkbox"/> AM <input type="checkbox"/> PM	
ne arriving disposal/water st.			<input type="checkbox"/> AM <input type="checkbox"/> PM	
ne leaving disposal/water st.			<input type="checkbox"/> AM <input type="checkbox"/> PM	
ne arriving yard			<input type="checkbox"/> AM <input type="checkbox"/> PM	
<u>Wells decontaminate</u>				
<u>Hydrogen for testing</u>				

er Name \_\_\_\_\_

Personnel Hydrogen for testing

United Well Services, LLC.  
P.O. Box 2121 Carlsbad, NM 88221  
Phone# 575-649-5634 • uws1999@gmail.com

No 95942

Date 8/19/01  
Company MARATHON  
Location/Lease REUS STATE 2H  
Disposal/Ticket # 07-121918  
Water Station 1006 Ticket #  
Top Gage Bottom Gage  
Truck No. 4438

START TIME	AM PM	END TIME	AM PM	TOTAL HOURS
<input type="checkbox"/> Fresh water				
<input type="checkbox"/> Brine water				
<input type="checkbox"/> Produced water				
<input type="checkbox"/> Other				
<input type="checkbox"/> KCL				
Job Description <u>FOR HEAVY WATER OIL</u> <u>CONTAINMENT ASSIST THE</u> <u>RODUS ABOUT CREW OIL SPILL</u> <u>WATER</u>				
Time leaving yard			<input type="checkbox"/> AM <input type="checkbox"/> PM	
Time arriving location			<input type="checkbox"/> AM <input type="checkbox"/> PM	
Time leaving location			<input type="checkbox"/> AM <input type="checkbox"/> PM	
Time arriving disposal/water st.			<input type="checkbox"/> AM <input type="checkbox"/> PM	
Time leaving disposal/water st.			<input type="checkbox"/> AM <input type="checkbox"/> PM	
Time arriving yard			<input type="checkbox"/> AM <input type="checkbox"/> PM	
Driver Name <u>Alex Rodriguez</u>				
Co-Personnel <u>CM</u>				

**United Well Services, LLC.**  
 P.O. Box 2121 Carlsbad, NM 88221  
 Phone# 575-649-5634 • uws1999@gmail.com

No 95943

Date 8/17/21  
 Company Marathon oil  
 Location/Lease Red light 2H  
 Disposal/Ticket #  
 Water Station Cimarron  
 Ticket #  
 Bottom Gage  
 Top Gage  
 Truck No. 4438

START TIME	AM PM	END TIME	AM PM	TOTAL HOURS
2:00	PM	6:30	PM	4.5
<input type="checkbox"/> Fresh water			Barrels	
<input type="checkbox"/> Brine water			Barrels	
<input type="checkbox"/> Produced water		120	Barrels	
<input type="checkbox"/> Other			Barrels	
<input type="checkbox"/> KCL			Barrels	
Job Description				
Hauled Water from Cimarron oil Accepted water from well with spilled water				
Time leaving yard <input type="checkbox"/> AM <input type="checkbox"/> PM Time arriving location <input type="checkbox"/> AM <input type="checkbox"/> PM Time leaving location <input type="checkbox"/> AM <input type="checkbox"/> PM Time arriving disposal/water st. <input type="checkbox"/> AM <input type="checkbox"/> PM Time leaving disposal/water st. <input type="checkbox"/> AM <input type="checkbox"/> PM Time arriving yard <input type="checkbox"/> AM <input type="checkbox"/> PM				
Driver Name ALICE POORE Co-Personnel				



**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 43655

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 5555 San Felipe St. Houston, TX 77056	OGRID: 372098
	Action Number: 43655
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
marcus	None	8/23/2021