

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 | nAPP2121431578 |
| 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 32.34204292 Longitude -104.2419645
(NAD 83 in decimal degrees to 5 decimal places)

| | |
|--------------------------------------|-----------------------------------|
| Site Name AIRPORT 36 WXY STATE #010H | Site Type Oil & Gas Facility |
| Date Release Discovered: 8/1/2021 | API# (if applicable) 30-015-44912 |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| P | 36 | 22S | 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) 467 bbl. | Volume Recovered (bbls) 720 bbl. of produced water and 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 pinhole caused by corrosion on the transfer line that runs to the water transfer pump resulted in a produced water release. Based on dimensions/tank displacement, upon discovery, a total of 467 bbl. of standing fluid was in the containment. The release was discovered at approx. 9pm on Sunday, after it had rained a majority of the day. It should also be noted that the containment was empty the days leading up to the event, but the area experienced heavy rains and lightning that prolonged recovery and resulted in the recovery of approx. 720 bbl. of produced water and rain water. All standing fluids remained inside of the lined, secondary containment. A notice will be sent out prior to a liner integrity inspection.

| | |
|----------------|----------------|
| Incident ID | nAPP2121431578 |
| District RP | |
| Facility ID | |
| Application ID | |

| | |
|--|--|
| 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 to the NM OCD online portal 8/2/2021 | |

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: 8/3/2021 |
| email: <u>msanjari@marathonoil.com</u> | Telephone: <u>575-988-8753</u> |
| <u>OCD Only</u> | |
| Received by: <u>Ramona Marcus</u> | Date: <u>8/3/2021</u> |

NAPP2121431578

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 | 150 | 125 | 2 | | 556.59 | 556.59 | 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 Disp. (750 bbl.) | | 3008 | 2 | | 89.29 | 89.29 | 0.00 |
| Tank Disp. (750 bbl.) | | | | | 0.00 | 0.00 | 0.00 |
| Liquid Volume: | | | | | 467.29 | 467.29 | 0.00 |

Saturated Soil Inputs:

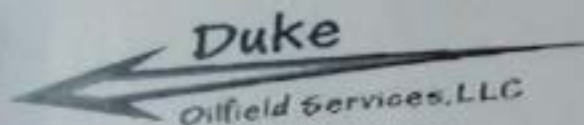
Soil Type: Gravel Loam

| | 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): | 467.29 | 467.29 | 0.00 |



PO Box 1253
 Lovington, NM 88260
 Office (575) 396-0934
 Fax (575) 396-0449
 Cell (575) 396-6619
 Email dukeoilfieldllc@gmail.com

CC 29725180

153636

Oil NAPP2121431578

Disposal

Salt Water

Fresh Water

DATE: 8-2-21

COMPANY: Moxallan

RIG: AIRPORT 36 WXY STATE #0104

ORDER BY:

Justin Winkle

LEASE:

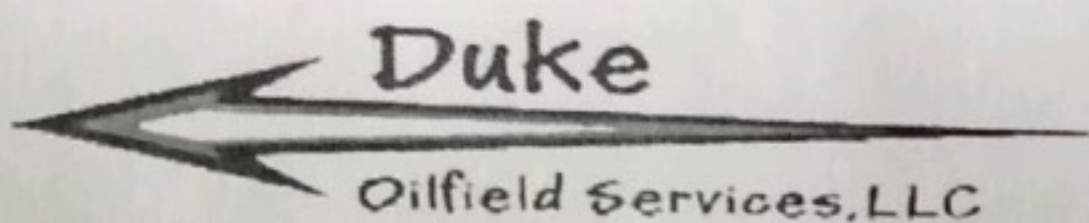
| Description of Service | Hours |
|--|-------|
| Drive From the yard to location and Back | 20 |
| hauled 3 loads of waste water to Disposal and wash out truck | |
| Work In location | |
| | |
| | |
| | |
| | |

Work done by: Daniel Conrath

Unit #:

89

Accepted:



PO Box 1253
Lovington, NM 88260
Office (575) 396-0934
Fax (575) 396-0449
Cell (575) 396-6619
Email dukeoilfieldllc@gmail.com

NAPP2121431578

149869

Oil _____
Disposal 360 bbl
Salt Water _____
Fresh Water _____

DATE: 08/02/21COMPANY: Marathon oil / permian LLCRIG: BatteryLEASE: Catapult IWA FEE SH

ORDERD BY: _____

Description of Service

Leave at yard to location
work on location, remove dirty water
from Container 3 load (360 bbl's)
washout tank 1) 120 bbl & w/o
Back to yard

LC 29725180

Justin Winkle

Work done by: Jose' NavgUnit #: 115

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 39595

CONDITIONS

| | |
|---|---|
| Operator: MARATHON OIL PERMIAN LLC 5555 San Felipe St. Houston, TX 77056 | OGRID: 372098 |
| | Action Number: 39595 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| marcus | None | 8/3/2021 |