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 | nAPP2321459457 |
| District RP | |
| Facility ID | |
| Application ID | |

# Release Notification

## Responsible Party

| | |
|---|---|
| Responsible Party Maverick Permian, LLC | OGRID 331199 |
| Contact Name Bryce Wagoner | Contact Telephone 928-241-1862 |
| Contact email Bryce.Wagoner@mavresources.com | Incident # *(assigned by OCD)* nAPP2321459457 |
| Contact mailing address 1410 NW County Road, Hobbs, New Mexico 88240 | |

## Location of Release Source

Latitude 32.811894 Longitude -103.730868
*(NAD 83 in decimal degrees to 5 decimal places)*

| | |
|---|---|
| Site Name MCA Unit Battery 4 | Site Type Tank Battery |
| Date Release Discovered 08/02/2023 | API# *(if applicable)* |

| Unit Letter | Section | Township | Range | County |
|---|---|---|---|---|
| A | 26 | 17S | 32E | Lea |

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)

| | | |
|---|---|---|
| ☐ Crude Oil | Volume Released (bbls) | Volume Recovered (bbls) |
| ☐ Produced Water | Volume Released (bbls) | Volume Recovered (bbls) |
| | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | ☐ Yes ☐ No |
| ☑ Condensate | Volume Released (bbls) 12 | Volume Recovered (bbls) 0 |
| ☐ Natural Gas | Volume Released (Mcf) | Volume Recovered (Mcf) |
| ☐ Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |

Cause of Release: Failure of tank level radar sensor resulting in overfill into a secondary tank which then overfilled releasing to the ground. Released volume was constrained to the site pad.

State of New Mexico
Oil Conservation Division

| | |
|---|---|
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| | |
|---|---|
| Was this a major release as defined by 19.15.29.7(A) NMAC?<br><br>☐ Yes ☑ No | If YES, for what reason(s) does the responsible party consider this a major release? |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? | |

## Initial Response

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

☑ The source of the release has been stopped.
☑ The impacted area has been secured to protect human health and the environment.
☑ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☑ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not 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: Bryce.Wagoner@mavresources.com Title: ESG Specialist

Signature: Date: 08/23/2023

email: Bryce.Wagoner@mavresources.com Telephone: 928-241-1862

**OCD Only**

Received by: Shelly Wells Date: 8/24/2023

# ****** LIQUID SPILLS - VOLUME CALCULATIONS ******

**Location of Spill:** MCA Unit Battery 4 - Spill Calculator **Date of Spill:** 8/2/2023

If the leak/spill is associated with production equipment, i.e. - wellhead, stuffing box, flowline, tank battery, production vessel, transfer pump, or storage tank place an "X" here: x

## Input Data:

| | OIL: | WATER: |
|---|---|---|
| If spill volumes from measurement, i.e. metering, tank volumes, etc.are known enter the volumes here: | 0.0000 BBL | 0.0000 BBL |

**If "known" spill volumes are given, input data for the following "Area Calculations" is optional. The above will override the calculated volumes.**

### Total Area Calculations

| Total Surface Area | width | | length | | wet soil depth | oil (%) |
|---|---|---|---|---|---|---|
| Rectangle Area #1 | 10.00 ft | X | 60.00 ft | X | 3.00 in | 100.00% |
| Rectangle Area #2 | 0.00 ft | X | 0.00 ft | X | 0.00 in | 0.00% |
| Rectangle Area #3 | 0.00 ft | X | 0.00 ft | X | 0.00 in | 0.00% |
| Rectangle Area #4 | 0.00 ft | X | 0.00 ft | X | 0.00 in | 0.00% |
| Rectangle Area #5 | 0.00 ft | X | 0.00 ft | X | 0.00 in | 0.00% |
| Rectangle Area #6 | 0.00 ft | X | 0.00 ft | X | 0.00 in | 0.00% |
| Rectangle Area #7 | 0.00 ft | X | 0.00 ft | X | 0.00 in | 0.00% |
| Rectangle Area #8 | 0.00 ft | X | 0.00 ft | X | 0.00 in | 0.00% |

### Standing Liquid Calculations

| Standing Liquid Area | width | | length | | liquid depth | oil (%) |
|---|---|---|---|---|---|---|
| Rectangle Area #1 | 10.00 ft | X | 18.00 ft | X | 3.00 in | 100.00% |
| Rectangle Area #2 | 0.00 ft | X | 0.00 ft | X | 0.00 in | 0.00% |
| Rectangle Area #3 | 0.00 ft | X | 0.00 ft | X | 0.00 in | 0.00% |
| Rectangle Area #4 | 0.00 ft | X | 0.00 ft | X | 0.00 in | 0.00% |
| Rectangle Area #5 | 0.00 ft | X | 0.00 ft | X | 0.00 in | 0.00% |
| Rectangle Area #6 | 0.00 ft | X | 0.00 ft | X | 0.00 in | 0.00% |
| Rectangle Area #7 | 0.00 ft | X | 0.00 ft | X | 0.00 in | 0.00% |
| Rectangle Area #8 | 0.00 ft | X | 0.00 ft | X | 0.00 in | 0.00% |

**production system leak - DAILY PRODUCTION DATA REQUIRED**

Average Daily Production: Oil _____ BBL Water _____ BBL

Did leak occur before the separator?: ☐ YES ☒ N/A *(place an "X")*

Amount of Free Liquid Recovered: 0 BBL okay

Percentage of Oil in Free Liquid Recovered: 100.00% (percentage)

Liquid holding factor *: 0.14 gal per gal

Use the following when the spill wets the grains of the soil.
* sand = .08 gallon liquid per gallon volume of soil.
* gravelly (caliche) loam = .14 gallon liquid per gallon volume of soil.
* sandy clay loam soil = .14 gallon liquid per gallon volume of soil.
* clay loam = .16 gallon liquid per gallon volume of soil.

Use the following when the liquid completely fills the pore space of the soil:
Occures when the spill soaked soil is contained by barriers, natural (or not).
* gravelly (caliche) loam = .25 gallon liquid per gallon volume of soil.
* sandy loam = .5 gallon liquid per gallon volume of soil.

### Saturated Soil Volume Calculations:

| | | H2O | OIL |
|---|---|---|---|
| Total Solid/Liquid Volume: | 600 sq. ft. | cu. ft. | 150 cu. ft. |

### Free Liquid Volume Calculations:

| | | H2O | OIL |
|---|---|---|---|
| Total Free Liquid Volume: | 180 sq. ft. | cu. ft. | 45 cu. ft. |

### Estimated Volumes Spilled

| | H2O | OIL |
|---|---|---|
| Liquid in Soil: | 0.0 BBL | 3.7 BBL |
| Free Liquid: | 0.0 BBL | 8.0 BBL |
| Totals: | 0.0 BBL | 11.8 BBL |
| Total Spill Liquid: | 0.0 BBL | 11.8 BBL |

### Estimated Production Volumes Lost

| | H2O | OIL |
|---|---|---|
| Estimated Production Spilled: | 0.0 BBL | 0.0 BBL |

### Estimated Surface Damage

Surface Area: 600 sq. ft.

Surface Area: .0138 acre

### Recovered Volumes

| | | |
|---|---|---|
| Estimated oil recovered: | 0.0 BBL | check - okay |
| Estimated water recovered: | 0.0 BBL | check - okay |

### Estimated Weights, and Volumes

| | | | |
|---|---|---|---|
| Saturated Soil = | 16,800 lbs | 150 cu.ft. | 6 cu.yds. |
| Total Liquid = | 12 BBL | 494 gallon | 4,107 lbs |

**District I**
1625 N. French Dr., Hobbs, NM 88240
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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 257017

## CONDITIONS

| | |
|---|---|
| Operator:<br>Maverick Permian LLC<br>1000 Main Street, Suite 2900<br>Houston, TX 77002 | OGRID:<br>331199 |
| | Action Number:<br>257017 |
| | Action Type:<br>[C-141] Release Corrective Action (C-141) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|---|---|---|
| scwells | None | 8/24/2023 |