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	nAPP2320560659
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@maveresources.com	Incident # *(assigned by OCD)* nAPP2320560659
Contact mailing address 1410 NW County Road, Hobbs, New Mexico 88240	

Location of Release Source

Latitude 32.7971005 Longitude -103.457944
(NAD 83 in decimal degrees to 5 decimal places)

Site Name EVGSAU CTB	Site Type Central Tank Battery
Date Release Discovered 07/21/2023	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
A	33	17S	35E	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) 25	Volume Recovered (bbls) 19
☑ Produced Water	Volume Released (bbls) 7	Volume Recovered (bbls) 5
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☑ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

The Initial release discovery on 7/21. Release was ongoing through morning of 7/24 when release was finally stopped. Once release source was stopped the release volume was determined to exceed 25 bbls and immediate notification was made to the NMOCD via this NOR submission.

A trunk line failure at EVGSAU CTB dresulted in the release of 25 bbls of oil and 7 bbls of produced water into open pasture and the battery pad. A vac truck recovered approximately 25 bbls of fluid.

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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? ☑ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? The release totalled in excess of 25 bbls of fluid.

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
As soon as the total volume was understood to be in excess of 25 bbls, Chuck Terhune of Tetra Tech notified NMOCD on behalf of Maverick Permian, LLC via the NMOCD Permitting Portal Notificaiton of Release submission.

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
Title: ESG Specialist
Signature:
Date: 7.31.2023
email: Bryce.Wagoner@mavresources.com
Telephone: (928) 241-1862

OCD Only

Received by: Shelly Wells
Date: 8/2/2023

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

Location of Spill: EVGSAU CTB **Date of Spill:** 7/21/2023

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	120.00 ft	X	60.00 ft	X	2.00 in	78.00%
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	35.00 ft	X	15.00 ft	X	0.25 in	78.00%
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?: [X] YES [ ] N/A *(place an "X")*

Amount of Free Liquid Recovered: 25 BBL okay

Percentage of Oil in Free Liquid Recovered: 78.00% (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:	**7,200 sq. ft.**	**264 cu. ft.**	**936 cu. ft.**

Free Liquid Volume Calculations:

		H2O	OIL
Total Free Liquid Volume:	**525 sq. ft.**	**2 cu. ft.**	**9 cu. ft.**

Estimated Volumes Spilled

	H2O	OIL
Liquid in Soil:	6.6 BBL	23.3 BBL
Free Liquid:	0.4 BBL	1.5 BBL
Totals:	**7.0 BBL**	**24.9 BBL**
Total Spill Liquid:	**7.0 BBL**	**24.9 BBL**

Estimated Production Volumes Lost

	H2O	OIL
Estimated Production Spilled:	**0.0** BBL	**0.0** BBL

Estimated Surface Damage

Surface Area: 7,200 sq. ft.

Surface Area: .1653 acre

Recovered Volumes

Estimated oil recovered:	19.5 **BBL**	check - okay
Estimated water recovered:	5.5 **BBL**	check - okay

Estimated Weights, and Volumes

Saturated Soil =	134,400 lbs	1,200 cu.ft.	44 cu.yds.
Total Liquid =	32 BBL	1,338 gallon	11,136 lbs

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1625 N. French Dr., Hobbs, NM 88240
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Phone:(505) 476-3470 Fax:(505) 476-3462

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CONDITIONS

Action 246758

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 246758
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	8/2/2023