

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	nAPP2331050146
District RP	
Facility ID	fOY1800328995
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) nAPP2331050146
Contact mailing address 1410 NW County Road, Hobbs, New Mexico 88240	

Location of Release Source

Latitude 32.7968074 Longitude -103.4577795
(NAD 83 in decimal degrees to 5 decimal places)

Site Name EVGSAU CTB	Site Type Tank Battery Overflow
Date Release Discovered 11/1/2023	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)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 450	Volume Recovered (bbls) 320
	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

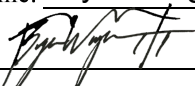
A produced water tank overflowed releasing approximately 450 bbls of produced water onto the well pad and surrounding pasture due to a Power Outage at the site. Initial response recovered approximately 320 bbls of fluid.

Incident ID	nAPP2331050146
District RP	
Facility ID	fOY1800328995
Application ID	

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)? Chuck Terhune of Tetra Tech notified NMOCD on behalf of Maverick Permian, LLC via email to OCDOnline@state.nm.us on November 2, 2023.	

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 <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>Bryce Wagoner</u>	Title: <u>ESG Specialist</u>
Signature: 	Date: <u>11/06/2023</u>
email: <u>Bryce.Wagoner@mavresources.com</u>	Telephone: <u>928-241-1862</u>
<u>OCD Only</u>	
Received by: <u>Shelly Wells</u>	Date: <u>11/7/2023</u>

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

Location of Spill: EVGSAU CTB Tank Overflow Release Date of Spill: 11/1/2023

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: ☒

Input Data:

If spill volumes from measurement, i.e. metering, tank volumes, etc. are known enter the volumes here: OIL: 0.0000 BBL WATER: 450.0000 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						Standing Liquid Calculations					
Total Surface Area	width	length	wet soil depth	oil (%)	Standing Liquid Area	width	length	liquid depth	oil (%)		
Rectangle Area #1	34.00 ft	X 209.00 ft	X 6.00 in	0.00%	Rectangle Area #1	34.00 ft	X 209.00 ft	X 2.00 in	0.00%		
Rectangle Area #2	33.00 ft	X 196.00 ft	X 6.00 in	0.00%	Rectangle Area #2	12.00 ft	X 196.00 ft	X 2.00 in	0.00%		
Rectangle Area #3	0.00 ft	X 0.00 ft	X 0.00 in	3.00%	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 #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 4.00 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 #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 #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%	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: 320 BBL okay

Percentage of Oil in Free Liquid Recovered: 0.00% (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:
Occurs 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:			Free Liquid Volume Calculations:		
Total Solid/Liquid Volume:	H2O 13,574 sq. ft.	OIL 6,787 cu. ft.	Total Free Liquid Volume:	H2O 1,576 cu. ft.	OIL cu. ft.
Estimated Volumes Spilled			Estimated Production Volumes Lost		
Liquid in Soil:	H2O 169.2 BBL	OIL 0.0 BBL	Estimated Production Spilled:	H2O 450.0 BBL	OIL 0.0 BBL
Free Liquid:	280.7 BBL	0.0 BBL	Estimated Surface Damage		
Totals:	450.0 BBL	0.0 BBL	Surface Area:	13,574 sq. ft.	
			Surface Area:	.3116 acre	
Recovered Volumes			Estimated Weights, and Volumes		
Estimated oil recovered:	0.0 BBL	check - okay	Saturated Soil =	760,144 lbs	6,787 cu.ft. 251 cu.yds.
Estimated water recovered:	320.0 BBL	check - okay	Total Liquid =	450 BBL	18,900 gallon 157,248 lbs

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 283167

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 283167
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	11/7/2023