

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Incident ID	nAPP2331052760
District RP	
Facility ID	fPAC0603854647
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) nAPP2331052760
Contact mailing address 1410 NW County Road, Hobbs, New Mexico 88240	

Location of Release Source

Latitude 32.7876821 Longitude -103.4502630
(NAD 83 in decimal degrees to 5 decimal places)

Site Name VAC ABO 3 Battery	Site Type Tank Battery
Date Release Discovered 11/1/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
M	34	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)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 1000	Volume Recovered (bbls) 800
	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

The Main air compressor went down and the backup air compressor failed to start. The lack of air pressure caused failure of dump operations forcing produced water out of the pressure relief valves.

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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? The release totalled in excess of 25 bbls of fluid.
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If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
 On November 1, 2023, Chuck Terhune of Tetra Tech notified the NMOCD on behalf of Maverick Permian, LLC via email to OCDOOnline@state.nm.us.

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.
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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: <u>Bryce Wagoner</u>	Title: <u>ESG Specialist</u>
Signature: <u></u>	Date: <u>11/06/2023</u>
email: <u>Bryce.Wagoner@mavresources.com</u>	Telephone: <u>928-241-1862</u>

OCD Only

Received by: Shelly Wells Date: 11/7/2023

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

Location of Spill: Vacuum ABO 3 Battery

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:** 1000.0000 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	50.00 ft X	120.00 ft X	6.00 in	0.00%	Rectangle Area #1	20.00 ft X	114.00 ft X	2.00 in	0.00%
Rectangle Area #2	150.00 ft X	330.00 ft X	6.00 in	0.00%	Rectangle Area #2	90.00 ft X	90.00 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: 800 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.

Use the following when the liquid completely fills the pore space of the soil.

* sand = .08 gallon liquid per gallon volume of soil.

Occurs when the spill soaked soil is contained by barriers, natural (or not).

* gravelly (caliche) loam = .14 gallon liquid per gallon volume of soil.

* gravelly (caliche) loam = .25 gallon liquid per gallon volume of soil.

* sandy clay loam soil = .14 gallon liquid per gallon volume of soil.

* sandy loam = .5 gallon liquid per gallon volume of soil.

* clay loam = .16 gallon liquid per gallon volume of soil.

Saturated Soil Volume Calculations:			Free Liquid Volume Calculations:		
Total Solid/Liquid Volume:	<u>H2O</u>	<u>OIL</u>	Total Free Liquid Volume:	<u>H2O</u>	<u>OIL</u>
55,500 sq. ft.	27,750 cu. ft.	cu. ft.	10,380 sq. ft.	1,730 cu. ft.	cu. ft.
Estimated Volumes Spilled			Estimated Production Volumes Lost		
Liquid in Soil:	<u>691.9</u> BBL	<u>0.0</u> BBL	Estimated Production Spilled:	<u>1000.0</u> BBL	<u>0.0</u> BBL
Free Liquid:	<u>308.1</u> BBL	<u>0.0</u> BBL			
Totals:	1000.0 BBL	0.0 BBL	Estimated Surface Damage		
			Surface Area:	55,500 sq. ft.	
Total Spill Liquid:	1000.0 BBL	0.0 BBL	Surface Area:	1.2741 acre	
Recovered Volumes			Estimated Weights, and Volumes		
Estimated oil recovered:	0.0 BBL	check - okay	Saturated Soil =	3,108,000 lbs	27,750 cu.ft.
Estimated water recovered:	800.0 BBL	check - okay	Total Liquid =	1,000 BBL	42,000 gallon
					1,028 cu.yds.
					349,440 lbs

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

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 811 S. First St., Artesia, NM 88210
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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

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CONDITIONS

Action 283357

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 283357
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

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