

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	nAPP2325554538
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)	nAPP2325554538
Contact mailing address	1410 NW County Road, Hobbs, New Mexico 88240		

Location of Release Source

Latitude 32.553142 Longitude -103.175288
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	SEMU BMT Battery	Site Type	Tank Battery
Date Release Discovered	09/12/2023	API# (if applicable)	Facility ID fTO1431046509

Unit Letter	Section	Township	Range	County
M	20	20S	38E	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 checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 143	Volume Recovered (bbls) 35
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input 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 wind storm cause a power outage at the SEMU BMT Battery facility that caused a tank level sensor to lose power, causing the tank to overfill onto the facility pad and lease road running along the south side of the facility pad, and affect a small area of pasture on the souther edge of the facility pad.

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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 was greater than 25 bbls.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, notice was provided to the NMOCD Permitting Portal through the initial online Notification of Release submitted by Chuck Terhune of Tetra Tech, Inc., on behalf of Maverick Permian, LLC.	

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>Bryce.Wagoner@mavresources.com</u>	Title: <u>ESG Specialist</u>
Signature: <u>Bryce Wagoner</u>	Date: <u>9/13/2023</u>
email: <u>Bryce.Wagoner@mavresources.com</u>	Telephone: <u>928-241-1862</u>
<u>OCD Only</u> Received by: <u>Scott Rodgers</u> Date: <u>09/13/2023</u>	

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

Location of Spill: SEMU BMT Battery Tank Overflow Release Date of Spill: 9/12/2023

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: 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						Standing Liquid Calculations					
Total Surface Area	width	length	wet soil depth	oil (%)		Standing Liquid Area	width	length	liquid depth	oil (%)	
Rectangle Area #1	30.00 ft	X 130.00 ft	X 4.00 in	100.00%		Rectangle Area #1	55.00 ft	X 85.00 ft	X 0.50 in	100.00%	
Rectangle Area #2	18.00 ft	X 90.00 ft	X 4.00 in	100.00%		Rectangle Area #2	0.00 ft	X 0.00 ft	X 0.00 in	0.00%	
Rectangle Area #3	40.00 ft	X 60.00 ft	X 4.00 in	100.00%		Rectangle Area #3	0.00 ft	X 0.00 ft	X 0.00 in	0.00%	
Rectangle Area #4	35.00 ft	X 60.00 ft	X 4.00 in	100.00%		Rectangle Area #4	0.00 ft	X 0.00 ft	X 0.00 in	0.00%	
Rectangle Area #5	55.00 ft	X 55.00 ft	X 4.00 in	100.00%		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: 35 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:
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:		
	H2O cu. ft.	OIL cu. ft.		H2O cu. ft.	OIL cu. ft.
Total Solid/Liquid Volume: 13,045 sq. ft.		4,348 cu. ft.	Total Free Liquid Volume: 4,675 sq. ft.		195 cu. ft.
Estimated Volumes Spilled			Estimated Production Volumes Lost		
Liquid in Soil:	0.0 BBL	108.4 BBL	Estimated Production Spilled:	0.0 BBL	0.0 BBL
Free Liquid:	0.0 BBL	34.7 BBL	Estimated Surface Damage		
Totals:	0.0 BBL	143.1 BBL	Surface Area: 13,045 sq. ft.		
Total Spill Liquid:	0.0 BBL	143.1 BBL	Surface Area: .2995 acre		
Recovered Volumes			Estimated Weights, and Volumes		
Estimated oil recovered: 35.0 BBL	check - okay		Saturated Soil = 487,013 lbs	4,348 cu.ft.	161 cu.yds.
Estimated water recovered: 0.0 BBL	check - okay		Total Liquid = 143 BBL	6,011 gallon	50,008 lbs

District I
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Phone:(505) 476-3470 Fax:(505) 476-3462

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CONDITIONS

Action 265084

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 265084
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	9/13/2023