

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	NAPP2315656545
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Maverick Permian, LLC	OGRID 33119
Contact Name Bryce Wagoner	Contact Telephone (928) 241-1862
Contact email Bryce.Wagoner@mavresources.com	Incident # (assigned by OCD)
Contact mailing address 1410 NW County Road, Hobbs, New Mexico 88240	

Location of Release Source

Latitude 32.80378 Longitude -103.76946
(NAD 83 in decimal degrees to 5 decimal places)

Site Name MCA 2C Header	Site Type Produced Water Injection Header
Date Release Discovered 0 5 / 2 5 / 2 0 2 3	API# (if applicable)

Unit Letter	Section	Township	Range	County
J	28	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)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 190	Volume Recovered (bbls) 50
	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

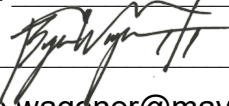
A flange at the connection of a flowline to the header failed causing a release of approximately 190 barrels of produced water. Initial response actions stopped the release and recovered approximately 50 barrels of produced water from the release area.

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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 in excess of 25 barrels.
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 Brittany Hall of NMOCD was notified via phone on 05/25/2023 at 14:00 and Mike Bratcher of NMOCD by email on 05/25/2023 at 14:10.	

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: Bryce Wagoner	Title: HSE Specialist
Signature: 	Date: 6/5/2023
email: bryce.wagoner@mavresources.com	Telephone: 9282411862
<u>OCD Only</u>	
Received by: Jocelyn Harimon	Date: 06/06/2023

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

Location of Spill: MCA 2C Header Flange Date of Spill: 5/25/2023

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:

OIL:0.0000 BBL

WATER:0.0000 BBL

If spill volumes from measurement, i.e. metering, tank volumes, etc. are known enter the volumes here:

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	119.00 ft	X	119.00 ft	X	5.00 in	0.00%	Rectangle Area #1	119.00 ft	X	119.00 ft	X	0.50 in	0.00%
Rectangle Area #2	0.00 ft	X	0.00 ft	X	0.00 in	0.00%	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 #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	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 #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

Water

BBL

BBL

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

Amount of Free Liquid Recovered:

50 BBL

okay

Percentage of Oil in Free Liquid Recovered:

0.00%

(percentage)

Liquid holding factor *:

0.08 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:

Total Solid/Liquid Volume:

14,161 sq. ft.

5,900 cu. ft.

OIL

cu. ft.

Estimated Volumes Spilled

Liquid in Soil:

84.1 BBL

0.0 BBL

Free Liquid:

105.1 BBL

0.0 BBL

Totals:

189.2 BBL

0.0 BBL

Total Spill Liquid:

189.2 BBL

0.0 BBL

Recovered Volumes

Estimated oil recovered:

0.0 BBL

check - okay

Estimated water recovered:

50.0 BBL

check - okay

Free Liquid Volume Calculations:

Total Free Liquid Volume:

14,161 sq. ft.

590 cu. ft.

OIL

cu. ft.

Estimated Production Volumes Lost

Estimated Production Spilled:

0.0 BBL

0.0 BBL

Estimated Surface Damage

Surface Area:

14,161 sq. ft.

Surface Area:

.3251 acre

Estimated Weights, and Volumes

Saturated Soil =

660,847 lbs

5,900 cu.ft.

219 cu.yds.

Total Liquid =

189 BBL

7,944 gallon

66,097 lbs

MCA 2C Header Flange Release - Spill Calculator.xlsx

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

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CONDITIONS

Action 224329

CONDITIONS

Operator: Maverick Permian LLC 1111 Bagby Street Suite 1600 Houston, TX 77002	OGRID: 331199
	Action Number: 224329
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	6/6/2023