

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	nAPP2230454572
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	Matador Resources Company	OGRID	228937
Contact Name	Arsenio Jones	Contact Telephone	575-361-4333
Contact email	arsenio.jones@matadorresources.com	Incident # (assigned by OCD)	nAPP2230454572
Contact mailing address	5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240		

Location of Release Source

Latitude 32.25296 Longitude -104.18171
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Tony La Russa Tank Battery	Site Type	CTB
Date Release Discovered	10/31/2022	API# (if applicable)	30-015-45964

Unit Letter	Section	Township	Range	County
C	03	24S	27E	Eddy

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) 92 BBLS	Volume Recovered (bbls) 80 BBLS
	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

When valves were closed at the manifold and intake, backfeed from the lines caused the tanks to overflow into the temporary lined containment and fluid release outside of containment.

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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? >25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Arsenio Jones with matador completed NOR immediately following estimate bbl calculated via email to OCD online.	

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>Arsenio Jones</u>	Title: <u>Safety Specialist - Regulatory</u>
Signature: _____	Date: _____
email: <u>arsenio.jones@matadorresources.com</u>	Telephone: <u>575-361-4333</u>
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>11/02/2022</u>

Release Volume Estimation Equation

Equation (1) Inputs	(LxW)/43560sqft	Equation (1) Assumptions
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1 acre = 43560 sqft

Area		Length (ft)		Width (ft)	0.1840	Acres
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Equation (2) Inputs	Ksat*27,154gal/(42gal)	Equation (2) Assumptions
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1 acre/inch = 27,154 gal

Ksat	0.1	in Inches per hour located at	https://websoilsurvey.nrcs.usda.gov
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1 bbl = 42gal

64.65 BBL/Acre/hr

Equation (3)	(Eq2)X(Eq1) Area adjusted volume
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11.90 BBL/hr max

Equation (4) Inputs	(Eq3)X release duration (hours)+recovered volume	Equation (4) Assumptions
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recovered fluids are not in
soil solution

80 BBL

1 Duration (hr)

91.90 BBL

¹ infiltration rate. The rate at which water penetrates the surface of the soil at any given instant, usually expressed in inches per hour. The rate can be limited by the infiltration capacity of the soil or the rate at which water is applied at the surface: (National Soil Survey Handbook (USDA))

² (Ksat) Hydraulic Conductivity. (National Soil Survey Handbook (USDA)) conductivity is often referred to as coefficient of permeability, most commonly shortened to permeability

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

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CONDITIONS

Action 155780

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 155780
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	11/2/2022