

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	nAPP2306051909
District RP	
Facility ID	
Application ID	

BLM - NMNM135247

## Release Notification

### Responsible Party

Responsible Party	Matador Production Company	OGRID	228937
Contact Name	Clinton Talley	Contact Telephone	575-361-4333
Contact email	clinton.talley@matadorresources.com	Incident # (assigned by OCD)	nAPP2306051909
Contact mailing address	5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240		

### Location of Release Source

Latitude 32.41390 Longitude -103.66816  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Nina Cortell Federal Com TB	Site Type	CTB
Date Release Discovered	03/01/2023	API# (if applicable)	30-025-44548/30-025-44554

Unit Letter	Section	Township	Range	County
M	3	22S	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) 95.20	Volume Recovered (bbls) 30
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input checked="" 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


Corrosion on Sand Filter Pot fitting

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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)?  NOR emailed to NMOCD via portal by Clinton Talley 2:30 PM	

### 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>Clinton Talley</u>	Title: <u>RES Specialist</u>
Signature: <u></u>	Date: <u>03/01/2023</u>
email: <u>clinton.talley@matadorresources.com</u>	Telephone: <u>337-319-8398</u>
<b><u>OCD Only</u></b>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>03/03/2023</u>

## Release Volume Estimation Equation

NAPP2306051909

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

Area [redacted] Length (ft) [redacted] Width (ft) 0.1245 Acres

Equation (2) Inputs	Ksat*27,154gal/(42gal)	Equation (2) Assumptions
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1 acre/inch = 27,154 gal

Ksat 0.06 in Inches per hour located at <https://websoilsurvey.nrcs.usda.gov>

1 bbl = 42gal

38.79 BBL/Acre/hr

Equation (3)	(Eq2)X(Eq1) Area adjusted volume
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4.83 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

30 BBL

13.5 Duration (hr)

95.20 BBL

<sup>1</sup> 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))

<sup>2</sup> (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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State of New Mexico  
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CONDITIONS

Action 192718

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 192718
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	3/3/2023