

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	nAPP2206638414
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party: Empire New Mexico LLC	OGRID: 330679
Contact Name: Toby Holland	Contact Telephone: (575) 704-2329
Contact email: tholland@empirepetrocorp.com	Incident #:
Contact mailing address 2200 S. Utica Place Suite 150 Tulsa, OK 74114	

### Location of Release Source

Latitude 32.5649393 \_\_\_\_\_ Longitude -103.31831 \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Eunice Monument South Unit B Facility	Site Type Exploration and Production
Date Release Discovered 02/01/2022	API# (if applicable)

Unit Letter	Section	Township	Range	County
A	23	20S	36E	Lea

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☒ Private (Name: Jimmy Cooper \_\_\_\_\_)

### 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) 361 bbls	Volume Recovered (bbls) 300 bbls
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 589 bbls	Volume Recovered (bbls) 480 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: Open top tank overflowed and breached the pad berm resulting in the release of crude oil to the pad soils and adjacent pasture.

Form C-141

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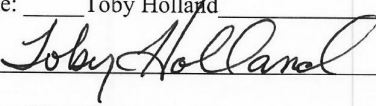
State of New Mexico  
Oil Conservation Division

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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? A release equal to or greater than 25 barrels.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? BLM notified via email on 2-1-22	

**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>Toby Holland</u>	Title: <u>Environmental Coordinator</u>
Signature: <u></u>	Date: <u>3-7-2022</u>
email: <u>tholland@empirepetrocorp.com</u>	Telephone: <u>575-704-2329</u>
<b><u>OCD Only</u></b>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>03/09/2022</u>

**ESTIMATED RELEASE VOLUME TOOL**

This tool estimates a release volume based on the size and concentration of a saturated release.

**Location/Site Name** EMSU B Facility  
**GPS Coordinates** 32.5649393103.3183064  
**Spill Date and Time** 2/1/2022

**Instructions: Input the release parameters (dimensions) in blue text, and the spreadsheet calculates a potential spill volume. Other parameters can be changed as appropriate.**

Area 21,000 square feet  
 Saturation (or depth) 7.0 inches  
 Percent Hydrocarbon 38 % Hydrocarbon (0-100)  
 Porosity (choose one) 0.20  
 Saturated Soil Volume 453.70 cubic yards

<b>Total Hydrocarbon (oil)</b>	<b>165.81 barrels</b>
<b>Total Produced Water</b>	<b>270.53 barrels</b>

Types of Soil	Porosity Factor
Sand	0.20
Clay	0.05
Clay/Silt-Sandy Mix	0.15
Caliche	0.03
Gravel	0.25
Unknown	0.25

Area Name (ft2)	Saturation Depth (in)	Total Oil (bbls)	Total Water (bbls)
29041 (pasture)	6	195	318
21000 (pad)	7	166	271

Totals: 361 589  
 Total Volume Released: 950

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
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Phone:(505) 476-3470 Fax:(505) 476-3462

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CONDITIONS  
  
Action 87580

CONDITIONS

Operator: Empire New Mexico LLC 2200 S. Utica Place Tulsa, OK 74114	OGRID: 330679
	Action Number: 87580
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	3/9/2022