

**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

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

QUESTIONS

Action 220811

QUESTIONS

|                                                                                        |                                                        |
|----------------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>MARATHON OIL PERMIAN LLC<br>990 Town & Country Blvd.<br>Houston, TX 77024 | OGRID:<br>372098                                       |
|                                                                                        | Action Number:<br>220811                               |
|                                                                                        | Action Type:<br>[NOTIFY] Notification Of Release (NOR) |

QUESTIONS

|                                                                                            |                       |
|--------------------------------------------------------------------------------------------|-----------------------|
| <b>Location of Release Source</b><br><i>Please answer all the questions in this group.</i> |                       |
| Site Name                                                                                  | Rick Vaughn 7 Fed Com |
| Date Release Discovered                                                                    | 05/25/2023            |
| Surface Owner                                                                              | Federal               |

|                                                                                                      |                        |
|------------------------------------------------------------------------------------------------------|------------------------|
| <b>Incident Details</b><br><i>Please answer all the questions in this group.</i>                     |                        |
| Incident Type                                                                                        | Produced Water Release |
| Did this release result in a fire or is the result of a fire                                         | No                     |
| Has this release reached or does it have a reasonable probability of reaching a watercourse          | No                     |
| Has this release endangered or does it have a reasonable probability of endangering public health    | No                     |
| Has this release substantially damaged or will it substantially damage property or the environment   | No                     |
| Is this release of a volume that is or may with reasonable probability be detrimental to fresh water | No                     |

|                                                                                                                                                                                                                                    |                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Nature and Volume of Release</b><br><i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i> |                                                                                                                                                                                     |
| Crude Oil Released (bbls) Details                                                                                                                                                                                                  | Not answered.                                                                                                                                                                       |
| Produced Water Released (bbls) Details                                                                                                                                                                                             | Cause: Other   Other (Specify)   Produced Water   Released: 25 BBL   Recovered: 25 BBL   Lost: 0 BBL.                                                                               |
| Is the concentration of dissolved chloride in the produced water >10,000 mg/l                                                                                                                                                      | Yes                                                                                                                                                                                 |
| Condensate Released (bbls) Details                                                                                                                                                                                                 | Not answered.                                                                                                                                                                       |
| Natural Gas Vented (Mcf) Details                                                                                                                                                                                                   | Not answered.                                                                                                                                                                       |
| Natural Gas Flared (Mcf) Details                                                                                                                                                                                                   | Not answered.                                                                                                                                                                       |
| Other Released Details                                                                                                                                                                                                             | Not answered.                                                                                                                                                                       |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)                                                                               | entire release volume remained within the lined, secondary facility containment and is being actively recovered. The volume is subject to change but is believed to be over 25 bbl. |

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QUESTIONS, Page 2

Action 220811

**QUESTIONS (continued)**

|                                                                                        |                                                        |
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**QUESTIONS**

| <b>Nature and Volume of Release (continued)</b>                                                                                                                |                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Is this a gas only submission (i.e. only significant Mcf values reported)                                                                                      | <b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>                                   |
| Was this a major release as defined by 19.15.29.7(A) NMAC                                                                                                      | <b>Yes, major release.</b>                                                                                                 |
| Reasons why this would be considered a submission for a notification of a major release                                                                        | <ul style="list-style-type: none"> <li>Unauthorized release of a volume, excluding gases, of 25 barrels or more</li> </ul> |
| If YES, was immediate notice given to the OCD, by whom                                                                                                         | <i>Not answered.</i>                                                                                                       |
| If YES, was immediate notice given to the OCD, to whom                                                                                                         | <i>Not answered.</i>                                                                                                       |
| If YES, was immediate notice given to the OCD, when                                                                                                            | <i>Not answered.</i>                                                                                                       |
| If YES, was immediate notice given to the OCD, by what means (phone, email, etc.)                                                                              | <i>Not answered.</i>                                                                                                       |
| <i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i> |                                                                                                                            |

**Initial Response**

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.*

|                                                                                                                    |                      |
|--------------------------------------------------------------------------------------------------------------------|----------------------|
| The source of the release has been stopped                                                                         | <b>True</b>          |
| The impacted area has been secured to protect human health and the environment                                     | <i>Not answered.</i> |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | <i>Not answered.</i> |
| All free liquids and recoverable materials have been removed and managed appropriately                             | <i>Not answered.</i> |
| If all the actions described above have not been undertaken, explain why                                           | <i>Not answered.</i> |

*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 prepare and attach a narrative of actions to date in the follow-up C-141 submission. 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 prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.*

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ACKNOWLEDGMENTS

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**ACKNOWLEDGMENTS**

|                                     |                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | I acknowledge that I am authorized to submit notification of a releases on behalf of my operator.                                                                                                                                                                                                                                            |
| <input checked="" type="checkbox"/> | I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.                                                                                                                        |
| <input checked="" type="checkbox"/> | I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.                                                                                               |
| <input checked="" type="checkbox"/> | 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. |
| <input checked="" type="checkbox"/> | I acknowledge the fact that 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.                                              |
| <input checked="" type="checkbox"/> | I acknowledge the fact that, 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.                                                                                                                                   |

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CONDITIONS  
  
Action 220811

CONDITIONS

|                                                                                        |                                                        |
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|                                                                                        | Action Type:<br>[NOTIFY] Notification Of Release (NOR) |

CONDITIONS

| Created By | Condition                                                                                                                                                           | Condition Date |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| msanjari   | When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141. | 5/25/2023      |