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 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 | NAPP2034925913 |
|----------------|----------------|
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| Responsible Party Marathon Oil Permian LLC | OGRID 372098 |
|--|--------------------------------|
| Contact Name Melodie Sanjari | Contact Telephone 575-988-8753 |
| Contact email msanjari@marathonoil.com | Incident # (assigned by OCD) |
| Contact mailing address 4111 S. Tidwell Rd., Carlsbad, NM 8220 | |

Location of Release Source

| | | <u>-103.44741084</u> | | | | |
|--------------|------------|-----------------------|--------------------------|------------|---------------------------------|---------------------------------|
| | | | (NAD 83 in a | lecimal de | egrees to 5 decimal places) | |
| Site Name El | NDER WIG | GINS 14 WD FE | DERAL COM #0 | 02H | Site Type Oil & Gas | Facility |
| Date Release | Discovered | 12/12/2020 | | | API# (if applicable) | 30-025-45189 |
| Unit Letter | Section | Township | Range | | County | |
| Е | 14 | 25S | 34E | Lea | | |
| Surface Owne | r: State | ☐ Federal ☐ T | ribal Private | (Name: | |) |
| | | | _ | | lume of Release | |
| | Materia | l(s) Released (Select | all that apply and attac | ch calcula | tions or specific justification | for the volumes provided below) |
| Crude Oi | 1 | Volume Releas | ed (bbls) | | Volume | Recovered (bbls) |
| N Produced | Water | Volume Releas | ed (bbls) 96 | | Volume | Recovered (bbls) 96 |

| Crude Oil | Volume Released (bbls) | Volume Recovered (bbls) |
|------------------|--|---|
| Produced Water | Volume Released (bbls) 96 | Volume Recovered (bbls) 96 |
| | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | ☐ Yes ☐ No |
| Condensate | Volume Released (bbls) | Volume Recovered (bbls) |
| ☐ Natural Gas | Volume Released (Mcf) | Volume Recovered (Mcf) |
| Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |
| Cause of Release | | |

A produced water release was reported off of the Ender Wiggins 2H separator. Failure was from the 2" produced water dump line at the 90. As the powerwashing crew was en route to the location at the time – the entire containment was cleaned post-repairs and all standing fluid was recovered.

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|---------|----------------|-----|
| dent ID | NAPP2034925913 | |
| rict RP | | |

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| Was this a major | If YES, for what reason(s) does the responsi | ble party consider this a major release? |
|-------------------------------|--|--|
| release as defined by | Volume | |
| 19.15.29.7(A) NMAC? | | |
| ⊠ Yes □ No | | |
| | | |
| | | n? When and by what means (phone, email, etc)? |
| Yes, via email to OCD an | d BLM and C141a on 12/12 by Melodie Sanj | ari |
| | | |
| | | |
| | Initial Res | ponse |
| The responsible p | party must undertake the following actions immediately u | nless they could create a safety hazard that would result in injury |
| N TI 641 1 | | |
| | ease has been stopped. | |
| The impacted area ha | s been secured to protect human health and th | e environment. |
| Released materials ha | we been contained via the use of berms or dik | es, absorbent pads, or other containment devices. |
| All free liquids and re | ecoverable materials have been removed and a | nanaged appropriately. |
| If all the actions described | d above have <u>not</u> been undertaken, explain wh | y: |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| has begun, please attach | a narrative of actions to date. If remedial ef | nediation immediately after discovery of a release. If remediation forts have been successfully completed or if the release occurred ase attach all information needed for closure evaluation. |
| | | st of my knowledge and understand that pursuant to OCD rules and |
| | | ations and perform corrective actions for releases which may endanger |
| failed to adequately investig | ate and remediate contamination that pose a threat | D does not relieve the operator of liability should their operations have to groundwater, surface water, human health or the environment. In |
| addition, OCD acceptance of | | sponsibility for compliance with any other federal, state, or local laws |
| and/or regulations. | | |
| Printed Name:Mel | odie Sanjari | Title: Environmental Professional |
| | _ | |
| Signature: <u>Melod</u> | <u>lie Sanjari</u> | Date: 12/22/2020 |
| | | |
| email: <u>msanjari@marat</u> | thonoil.com | Telephone: <u>575-988-8753</u> |
| | | |
| | | |
| OCD Only | | |
| Received by: | | Date: |
| , | | |

Spill Calculation Tool



| - Caroaraci | | | | | | 1 101 | dirionion |
|---|--------------|-------------|----------------|---------------------|------------------------|------------------------|-------------------|
| Standing Liquid Inputs: | | | | | | | |
| | | | Avg. Liquid | | Total Volume | Water Volume | |
| | Length (ft.) | Width (ft.) | Depth (in.) | % Oil | (bbls) | (bbls) | Oil Volume (bbls) |
| Rectangle Area #1 | 116 | 112 | 0.5 | | 96.42 | 96.42 | 0.00 |
| Rectangle Area #2 | | | | | 0.00 | 0.00 | 0.00 |
| Rectangle Area #3 | | | | | 0.00 | 0.00 | 0.00 |
| Rectangle Area #4 | | | | | 0.00 | 0.00 | 0.00 |
| Rectangle Area #5 | | | | | 0.00 | 0.00 | 0.00 |
| Rectangle Area #6 | | | | | 0.00 | 0.00 | 0.00 |
| Rectangle Area #7 | | | | | 0.00 | 0.00 | 0.00 |
| Rectangle Area #8 | | | | | 0.00 | 0.00 | 0.00 |
| | | - | - | Liquid Volume: | 96.42 | 96.42 | 0.00 |
| Saturated Soil Inputs: | | Soil Type: | Sandy | | | | |
| | | | Avg. Saturated | | Total Volume | Water Volume | |
| | Length (ft.) | Width (ft.) | Depth (in.) | % Oil | (bbls) | (bbls) | Oil Volume (bbls) |
| Rectangle Area #1 | | | | 0% | 0.00 | 0.00 | 0.00 |
| Rectangle Area #2 | | | | 0% | 0.00 | 0.00 | 0.00 |
| Rectangle Area #3 | | | | 0% | 0.00 | 0.00 | 0.00 |
| Rectangle Area #4 | | | | 0% | 0.00 | 0.00 | 0.00 |
| Rectangle Area #5 | | | | 0% | 0.00 | 0.00 | 0.00 |
| Rectangle Area #6 | | | | 0% | 0.00 | 0.00 | 0.00 |
| Rectangle Area #7 | | | | | 0.00 | 0.00 | 0.00 |
| Rectangle Area #8 | | | | | 0.00 | 0.00 | 0.00 |
| | | | | Saturated Volume | 0.00 | 0.00 | 0.00 |
| Volume Recovered and not included in Standing Liquid Inputs : % Oil (bbls) (bbls) Oil Volume (bbls) | | | | | | | |
| | | | | | Total Volume (bbls) | Water Volume (bbls) | Oil Volume (bbls) |
| | | | Total Sp | oill Volume (bbls): | 96.42 | 96.42 | 0.00 |
| | | | | | | | |

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

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 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**

CONDITIONS

Action 12965

CONDITIONS OF APPROVAL

| Operator: | OGRID: | Action Number: | Action Type: |
|--|--------|----------------|--------------|
| MARATHON OIL PERMIAN LLC 5555 San Felipe St. | 372098 | 12965 | C-141 |
| Permian Regulatory Team Houston, TX77056 | | | |

| OCD Reviewer | Condition |
|--------------|-----------|
| marcus | None |