

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    | nCH1825355191 |
| District RP    | 1RP-5187      |
| Facility ID    |               |
| Application ID | pCH1825356049 |

## Release Notification

### Responsible Party

|   |  |
|---|--|
| Responsible Party Marathon Oil Permian LLC                  | OGRID 020305 372098                                |
| Contact Name Callie Karrigan                                | Contact Telephone 575-297-0956                     |
| Contact email cnkarrigan@marathonoil.com                    | Incident # NCH1825355191 ABE UNIT 2 @ 30-025-34146 |
| Contact mailing address 4111 Tidwell Road Carlsbad NM 88220 |  |

### Location of Release Source

Latitude 32.448363 Longitude -103.575446  
(NAD 83 in decimal degrees to 5 decimal places)

|                                  |                                   |
|----------------------------------|-----------------------------------|
| Site Name Abe Unit 2             | Site Type oil                     |
| Date Release Discovered 9/2/2018 | API# (if applicable) 30-025-34146 |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| H           | 29      | 21S      | 33E   | Lea    |

Surface Owner:  State  Federal  Tribal  Private (Name: Merchant Livestock)

State Minerals

### 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) 200 bbls  | Volume Recovered (bbls) 1 bbl                                       |
|  | Is the concentration of total dissolved solids (TDS) 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

At approximately 1:45 pm 9/2/18, Marathon received a third party notification that a flowline between the Abe Unit 2 and the Battle 34 Federal 4H was leaking. Upon further investigation, the pumper found the water transfer line had ruptured and released an estimated 200 barrels of produced water in the surrounding area of the line. The Pumper had previously began transferring water between the Battle 34 Federal 4H and the Battle 1H locations. The valve on the discharge line was not verified open before the transfer began, resulting the line to deadhead and release the volume through the rupture.

|                |               |
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|  |   |
|--|---|
| Was this a major release as defined by 19.15.29.7(A) NMAC?<br><br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | If YES, for what reason(s) does the responsible party consider this a major release?<br>This release exceeded 25 barrels. |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?<br>Notification provided by Callie Karrigan via email 9/2/2018 10:15 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.<br><input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.<br><input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.<br><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:<br>Fluid transfer was commenced and a vac truck was dispatched to recover standing liquids. The line was also emptied to ensure no further leaks. An emergency one call was placed to recover and dispose of saturated soils. Approximately 1 foot of soil was scraped at the immediate area of the leak.   |                                |
| 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>Callie Karrigan</u>   | Title: <u>HES Professional</u> |
| Signature: <u><i>Callie Karrigan</i></u>   | Date: <u>9/7/18</u>            |
| email: <u>cnkarrigan@marathonoil.com</u>   | Telephone: <u>575-297-0956</u> |
| <b>OCD Only</b><br>Received by: <u>  </u>   | Date: _____                    |