

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 | nAPP2212329098 |
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| | |
|--|---------------------------------|
| Responsible Party: Chevron USA | OGRID: 4323 |
| Contact Name: Amy Barnhill | Contact Telephone: 432-687-7108 |
| Contact email: ABarnhill@chevron.com | Incident # (assigned by OCD) |
| Contact mailing address: 6301 Deauville Blvd Midland, Tx 79706 | |

Location of Release Source

Latitude 32.30350584 _____ Longitude -104.04623106 _____
(NAD 83 in decimal degrees to 5 decimal places)

| | |
|--|----------------------|
| Site Name: South Culebra Bluff 5 Battery | Site Type: Oil |
| Date Release Discovered: 5-1-22 | API# (if applicable) |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| L | 13 | 23S | 28E | Eddy |

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 checked="" type="checkbox"/> Crude Oil | Volume Released (bbls) 9.064 | Volume Recovered (bbls) |
| <input checked="" type="checkbox"/> Produced Water | Volume Released (bbls) 1.006 | Volume Recovered (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: Flow line developed a pin hole from corrosion.

| | |
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|---|--|
| Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, for what reason(s) does the responsible party consider this a major release? |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? | |

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: Amy Barnhill _____ Signature:  _____ email: ABarnhill@chevron.com _____ | Title: Water Specialist _____ Date: 5-3-22 _____ Telephone: 432-687-7108 _____ |
| <u>OCD Only</u> Received by: <u>Robert Hamlet</u> _____ Date: <u>6/1/2022</u> _____ | |

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Spill Calculations:

Area 1

Shape: Triangle
Secondary Containment?: No
Standing Liquid Dimensions: 7 ft x 6 ft x 4 in
Total Volume: 1.434 bbl
Water Cut: 10%
Oil Volume: 1.291 bbl
Penetration Depth: 4 in
Fluid to Soil Volume: .187 bbl
Water Volume: 0.143 bbl

Area 2

Shape: Rectangle
Secondary Containment?: No
Standing Liquid Dimensions: 6 ft x 5 ft x 2 in
Total Volume: 1.024 bbl
Water Cut: 10%
Oil Volume: .922 bbl
Penetration Depth: 2 in
Volume to Soil Volume: .134 bbl
Water Volume: 0.102 bbl

Area 3

Shape: Rectangle
Secondary Containment?: No
Standing Liquid Dimensions: 5 ft x 5 ft x 2 in
Total Volume: .853 bbl
Water Cut: 10%
Oil Volume: .768 bbl
Penetration Depth: 2 in
Fluid to Soil Volume: .111 bbl
Water Volume: 0.085 bbl

Area 4

Shape: Triangle
Secondary Containment?: No
Standing Liquid Dimensions: 9 ft x 11 ft x 8 in
Total Volume: 6.759 bbl
Water Cut: 10%
Oil Volume: 6.083 bbl
Penetration Depth: 8 in
Fluid to Soil Volume: .882 bbl
Water Volume: 0.676 bbl

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| <u>OCD Only</u> Received by: _____ Date: _____ |

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 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

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 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 102395

CONDITIONS

| | |
|--|---|
| Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706 | OGRID: 4323 |
| | Action Number: 102395 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|----------------|
| rhramlet | We have received your initial C-141 for Incident #NAPP2212329098 SOUTH CULEBRA BLUFF 5 BATTERY, thank you. | 6/1/2022 |