

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 | nAPP2121639500 |
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| | |
|--|---------------------------------|
| Responsible Party: Chevron USA Inc | 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 32.32596 _____ Longitude -103.5491 _____
(NAD 83 in decimal degrees to 5 decimal places)

| | |
|----------------------------------|------------------------------------|
| Site Name: Limestone 1H | Site Type: Oil |
| Date Release Discovered: 7-24-21 | API# (if applicable): 30-025-41360 |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| D | 11 | 23S | 33E | Lea |

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 type="checkbox"/> Crude Oil | Volume Released (bbls) | Volume Recovered (bbls) |
| <input checked="" type="checkbox"/> Produced Water | Volume Released (bbls) 179bbls | Volume Recovered (bbls) 40 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) |

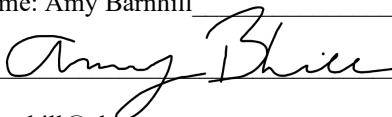
Cause of Release: This well was frac hit 7/24 PM, the stuffing box blew out and released a mist of water across location until approximately 1PM 7/25.

NAPP2121639500

| | |
|--|---|
| 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? Over 25 bbls produced water |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Amy Barnhill notified Mike Bratcher via e-mail on 7-25-21. | |

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: 8-4-21 _____ Telephone: 432-687-7108 |
| <u>OCD Only</u> Received by: Ramona Marcus _____ Date: 8/4/2021 _____ | |

NAPP2121639500

Spill Calculations

| MCBU Spill Calculations Worksheet (April 2020 Release) | | | | | All light blue areas are Required Information | | | Incident Date | | 7/24/2021-7/25/2021 | | | |
|--|-------|-------|----------------------------------|------|---|------------|---|-------------------------------|----------------------|--|-----------------------------|--------------|--------------|
| Only Change Values in Columns B, C & D! | | | | | | | | Incident Time | | Start Time | End Time | | |
| Rectangular spill Do Not Change Formulas!! | | | | | Conversion Table | | | Location | | Limestone Fed 1H | | | |
| All dimensions in feet! | | | | | | | | Lat/Long | | 32.32596, -103.5491 | | | |
| Length | Width | Depth | Total Volume of Fluid in barrels | | Conversions | Feet | All volumes in following table in barrels | | | | | | |
| Average total depth | 86 | 5 | 0.0208 | 1.59 | Fluid total | 1 inch | 0.0833 | Area | Standing Liquid | In Soil | dimensions / shape | Oil Volume | Water Volume |
| Use oil depth or skim thickness | | | | 0.00 | Oil volume | 2 inches | 0.1667 | 1 | | x | 50x52x.5" tri | | 2.17 |
| | | | | 1.59 | Water Volume | 3 inches | 0.2500 | 2 | | x | 62x52x2" tri | | 3.59 |
| | | | | | | 4 inches | 0.3333 | 3 | 33.79 | 60.78 | 130x35x.5" (6" in soil) | | 94.57 |
| | | | | | | 5 inches | 0.4167 | 4 | 8.34 | 20.04 | 90x25x.5" (4" in soil) | | 28.38 |
| | | | | | | 6 inches | 0.5000 | 5 | | x | 90x80x2" tri | | 16.03 |
| | | | | | | 7 inches | 0.5833 | 6 | 6.3 | 15.14 | 50x68x.25" tri (4" in soil) | | 21.44 |
| Average total depth | 50 | 68 | 0.0208 | 6.30 | Fluid total | 8 inches | 0.6667 | 7 | 1.59 | 3.83 | 86x5x.25 (4" in soil) | | 5.42 |
| Use oil depth or skim thickness | | | | 0.00 | Oil volume | 9 inches | 0.7500 | 8 | | x | 50x68x2" tri | | 7.57 |
| | | | | 6.30 | Water Volume | 10 inches | 0.8333 | Total Fluid | | | | | |
| | | | | | | 11 inches | 0.9167 | 0 | | | | | |
| | | | | | | 1/256 inch | 0.00326 | 179.2 | | | | | |
| | | | | | | 1/128 inch | 0.00651 | Fluid Recovered in barrels | | Oil Volume | | Water Volume | |
| | | | | | | 1/64 inch | 0.0013 | | | 0 | | 40 | |
| Average total depth | | | | 0.00 | Fluid total | 1/32 inch | 0.0026 | Weather Conditions | | Clear 90F | | | |
| Use oil depth or skim thickness | | | | 0.00 | Oil volume | 1/16 inch | 0.0052 | Incident Detailed Discription | | Frac hit | | | |
| | | | | 0.00 | Water Volume | 1/8 inch | 0.0104 | | | | | | |
| | | | | | | 1/4 inch | 0.0208 | | | | | | |
| | | | | | | 3/8 inch | 0.0313 | | | | | | |
| | | | | | | 1/2 inch | 0.0417 | | | | | | |
| | | | | | | 5/8 inch | 0.0521 | Immediate Actions Taken | | established permitter and contacted WIT. WIT mobilized resources to divert fluid to frac tanks | | | |
| Average total depth | 86 | 5 | 0.3333 | 3.83 | Fluid total | 3/4 inch | 0.0625 | | | | | | |
| | | | | | | 7/8 inch | 0.0729 | | | | | | |
| | | | | | | | | Equipment Component | | frac communicaiton | | | |
| | | | | | | | | Cause | | Frac hit | | | |
| Average total depth | 50 | 68 | 0.1667 | 7.57 | Fluid total | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | Failure Description | | stuffing box blew out | | | |
| Average total depth | 8 | 3 | | 4.03 | Fluid total | | | | | | | | |
| | | | | | | | | | | | | | |
| * Based on 15% in soil pore space. Adjust up or down based upon site-specific conditions (sand vs. clay, soil dry or wet prior to event, etc.), local knowledge and judgement. | | | | | | | | | Person Making Report | Name | Mike Nemanic | | |
| | | | | | | | | | | Phone | 832-294-4558 | | |

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

CONDITIONS

Action 39900

CONDITIONS

| | |
|--|---|
| Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706 | OGRID: 4323 |
| | Action Number: 39900 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| marcus | None | 8/4/2021 |