

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 | NAPP2110659204 |
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| | |
|---|--------------------------------|
| Responsible Party Chevron U.S.A., Inc. | OGRID 4323 |
| Contact Name Jessica Zemen | Contact Telephone 432-530-9187 |
| Contact email jessicazemen@chevron.com | Incident # (assigned by OCD) |
| Contact mailing address 6301 Deauville Blvd. Midland, TX 79706 | |

Location of Release Source

Latitude 32.787714 Longitude -103.509037
(NAD 83 in decimal degrees to 5 decimal places)

| | |
|----------------------------------|--------------------------------|
| Site Name Buckeye CO2 Plant | Site Type Gas Processing Plant |
| Date Release Discovered 4/2/2021 | API# (if applicable) |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| P | 36 | 17S | 34E | Lea |

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: State of New Mexico)

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 type="checkbox"/> Produced Water | Volume Released (bbls) | 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 checked="" type="checkbox"/> Natural Gas | Volume Released (Mcf) 111.5 | Volume Recovered (Mcf) 0 |
| <input type="checkbox"/> Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |

Cause of Release

The 410B valve opened from an over pressure in the PCR tower. This valve opening resulted in a flaring event.

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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? N/A |
| 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 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: Released material was not a liquid therefore the fourth option does not apply. | |
| 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: _____ Jessica Zemen _____ Title: _____ Lead Environmental Specialist, Field Support _____ | |
| Signature: <u>Jessica K Zemen</u> Date: _____ 4/16/2021 _____ | |
| email: _____ jessicazemen@chevron.com _____ Telephone: _____ 432-530-9187 _____ | |
| <u>OCD Only</u> | |
| Received by: _____ Ramona Marcus _____ Date: _____ 5/9/2021 _____ | |

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Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.**N/A due to release report is a flare event.**

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: _____ Jessica Zemen _____ Title: _____ Lead Environmental Specialist, Field Support _____

Signature: _____ Jessica K Zemen _____

Date: _____ 4/16/2021 _____

email: _____ jessicazemen@chevron.com _____

Telephone: _____ 432-530-9187 _____

OCD Only

Received by: _____ Ramona Marcus _____

Date: _____ 5/9/2021 _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Cristina Eads _____

Date: _____ 06/16/2021 _____

Printed Name: _____ Cristina Eads _____

Title: _____ Environmental Specialist _____

State of New Mexico
Oil Conservation Division

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| Date flaring info was recorded from DCS | Time flaring info was recorded from DCS | Start Date | EE Start Time | End Date | EE End Time | Duration (min) | Duration (hr) | Gas stream sent to flare | "Today's Total" Totalizer Volume at Start of Event (MMCF) | "Today's Total" Totalizer at End of Event (MMCF) | Volume to Flare (SCF) |
|---|---|------------|---------------|----------|-------------|----------------|---------------|--------------------------|---|--|-----------------------|
| 4/2/2021 | 20:46:00 | 4/2/2021 | 18:00:05 | 4/2/2021 | 18:47:35 | 47.50 | 0.791666667 | PRC to 2nd Stage | 0.2193 | 0.3308 | 111,500 |

District I
1625 N. French Dr., Hobbs, NM 88240
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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
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Santa Fe, NM 87505

CONDITIONS

Action 24377

CONDITIONS

| | |
|--|---|
| Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706 | OGRID: 4323 |
| | Action Number: 24377 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| ceads | None | 6/16/2021 |