

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

Release Notification

Responsible Party

| | |
|---|--------------------------------|
| Responsible Party Chevron U.S.A., Inc. | OGRID 4323 |
| Contact Name Kyndle Hall | Contact Telephone 432-687-7657 |
| Contact email Kyndle.Hall@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 10/12/2020 | 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) 180.2 | Volume Recovered (Mcf) 0 |
| <input type="checkbox"/> Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |

Cause of Release

The third stage check valve on compressor 211 hung open during start up causing all compressors to shut down on high differential pressure. This caused a plant-wide shut down.

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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)? N/A | |

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: <u>Kyndle Hall</u> Title: <u>Environmental Compliance Specialist</u> |
| Signature:  Date: <u>10/16/2020</u> |
| email: <u>Kyndle.Hall@chevron.com</u> Telephone: <u>432-687-7657</u> |
| OCD Only Received by: _____ Date: _____ |

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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.*

- 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

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Printed Name: Kyndle Hall Title: Environmental Compliance Specialist

Signature:  Date: 10/16/2020

email: Kyndle.Hall@chevron.com Telephone: 432-687-7657

OCD Only

Received by: _____ Date: _____

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: _____ Date: _____

Printed Name: _____ Title: _____

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) |
|---|---|------------|---------------|------------|-------------|----------------|---------------|--------------------------|---|--|-----------------------|
| 10/13/2020 | 5:05:00 | 10/12/2020 | 19:00:59 | 10/12/2020 | 20:48:35 | 107.60 | 1.793333333 | Combined Inlet | 0.2772 | 0.4574 | 180,200 |

| | |
|----------------|---------------|
| Incident ID | NRM2029343913 |
| District RP | |
| Facility ID | |
| Application ID | |

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.

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Printed Name: Kyndle Hall Title: Environmental Compliance Specialist

Signature:  Date: 10/16/2020

email: Kyndle.Hall@chevron.com Telephone: 432-687-7657

OCD Only

Received by: Robert Hamlet Date: 12/18/2020

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: Robert Hamlet Date: 12/18/2020

Printed Name: Robert Hamlet Title: Environmental Eng. Tech. III

From: [Hamlet, Robert, EMNRD](#)
To: ["Kyndle.Hall@Chevron.com"](mailto:Kyndle.Hall@Chevron.com)
Cc: [Bratcher, Mike, EMNRD](#); [Eads, Cristina, EMNRD](#); ["spills@slo.state.nm.us"](mailto:spills@slo.state.nm.us)
Subject: Closure Approval - Chevron - Buckeye CO2 Plant - (Incident #NRM2029343913)
Date: Friday, December 18, 2020 2:42:00 PM
Attachments: [Closure Approval - Chevron - Buckeye CO2 Plant \(Incident #NRM2029343913\).pdf](#)

Kyndle,

We have received your closure report and final C-141 for **Incident #NRM2029343913 Buckeye CO2 Plant**, thank you. This closure is approved.

Please let me know if you have any further questions.

Regards,

Robert Hamlet • Environmental Eng. Tech. III
Environmental Bureau
EMNRD - Oil Conservation Division
811 S. First Street | Artesia, NM 88210
505.748.1283 | robert.hamlet@state.nm.us
<http://www.emnrd.state.nm.us/OCD/>



District I

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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 10702

CONDITIONS OF APPROVAL

| | | | | | | | | | |
|-----------|-------------------|---------------------|------------------|--------|------|----------------|-------|--------------|-------|
| Operator: | CHEVRON U S A INC | 6301 Deauville Blvd | Midland, TX79706 | OGRID: | 4323 | Action Number: | 10702 | Action Type: | C-141 |
|-----------|-------------------|---------------------|------------------|--------|------|----------------|-------|--------------|-------|

| | |
|--------------|--|
| OCD Reviewer | Condition |
| rhamlet | We have received your closure report and final C-141 for Incident #NRM2029343913 Buckeye CO2 Plant, thank you. This closure is approved. |