

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	NAPP2114447819
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 5/23/2021	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) 440.9	Volume Recovered (Mcf) 0
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

#### Cause of Release

The refrigerate suction scrubber was blowdown to level off the pressure to start up refrigerant system. These blowdowns resulted in flaring events.

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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: <u>      Jessica Zemen      </u> Title: <u>      Lead Environmental Specialist, Field Support      </u>
Signature: <u>      Jessica K Zemen      </u> Date: <u>      5/24/2021      </u>
email: <u>      jessicazemen@chevron.com      </u> Telephone: <u>      432-530-9187      </u>
<b><u>OCD Only</u></b> Received by: <u>      Ramona Marcus      </u> Date: <u>      5/25/2021      </u>

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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:     5/24/2021    

email:     jessiczemen@chevron.com     Telephone:     432-530-9187    

**OCD Only**

Received by:     Ramona Marcus     Date:     5/25/2021    

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:     Chad Hensley     Date:     08/04/2021    

Printed Name:     Chad Hensley     Title:     Environmental Specialist Advanced

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Date Recorded from DCS	Time flaring info was recorded from DCS2	Start Date	EE Start Time	End Date	EE End Time	Duration (min)	Duration (hour)	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)
5/23/2021	13:30:00	5/23/2021	4:00:56	5/23/2021	5:42:49	101.88	1.70	Propane	0.0424	0.2183	175,900
5/23/2021	13:30:00	5/23/2021	6:41:14	5/23/2021	9:07:51	146.62	2.44	Propane	0.2301	0.4254	195,300
5/23/2021	13:30:00	5/23/2021	9:15:03	5/23/2021	10:08:01	52.97	0.88	Propane	0.4277	0.4974	69,700

**District I**  
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**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**  
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CONDITIONS  
 Action 29305

**CONDITIONS**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 29305
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
chensley	None	8/4/2021