

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	nAPP2328949244
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party XTO Energy	OGRID 5380
Contact Name Garrett Green	Contact Telephone 575-200-0729
Contact email garrett.green@exxonmobil.com	Incident # (assigned by OCD)
Contact mailing address 3104 E. Greene Street, Carlsbad, New Mexico, 88220	

Location of Release Source

Latitude 32.20206 Longitude -103.77782
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Wildcat Compressor Station	Site Type Compressor Station
Date Release Discovered 10/03/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
I	21	24S	31E	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) 0.01	Volume Recovered (bbls) 0.00
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of total dissolved solids (TDS) 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 A loose hydrax line on the choke actuator caused a small exhaust blanket fire. The operator immediately extinguished the fire and removed the exhaust blanket. No injuries were reported and fire department was not called. XTO requests closure of this incident.

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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? A release that results in a fire or if the result of a fire.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, by Garrett Green to ocd.enviro@emnrd.nm.gov on 10/04/2023 via email.	

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: NA	
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>Garrett Green</u>	Title: <u>Environmental Coordinator</u>
Signature: <u></u>	Date: <u>10/16/2023</u>
email: <u>garrett.green@exxonmobil.com</u>	Telephone: <u>575-200-0729</u>
<u>OCD Only</u>	
Received by: <u>Shelly Wells</u>	Date: <u>10/17/2023</u>

Incident ID	nAPP2328949244
District RP	
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Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	>100 _____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☐ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☐ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	nAPP2328949244
District RP	
Facility ID	
Application ID	

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Printed Name: Garrett GreenTitle: Environmental CoordinatorSignature: Date: 10/16/2023email: garrett.green@exxonmobil.comTelephone: 575-200-0729**OCD Only**Received by: Shelly WellsDate: 10/17/2023

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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

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: Garrett Green

Title: Environmental Coordinator

Signature: 

Date: 10/16/2023

email: garrett.green@exxonmobil.com

Telephone: 575-200-0729

OCD Only

Received by: Shelly Wells

Date: 10/17/2023

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: Shelly Wells

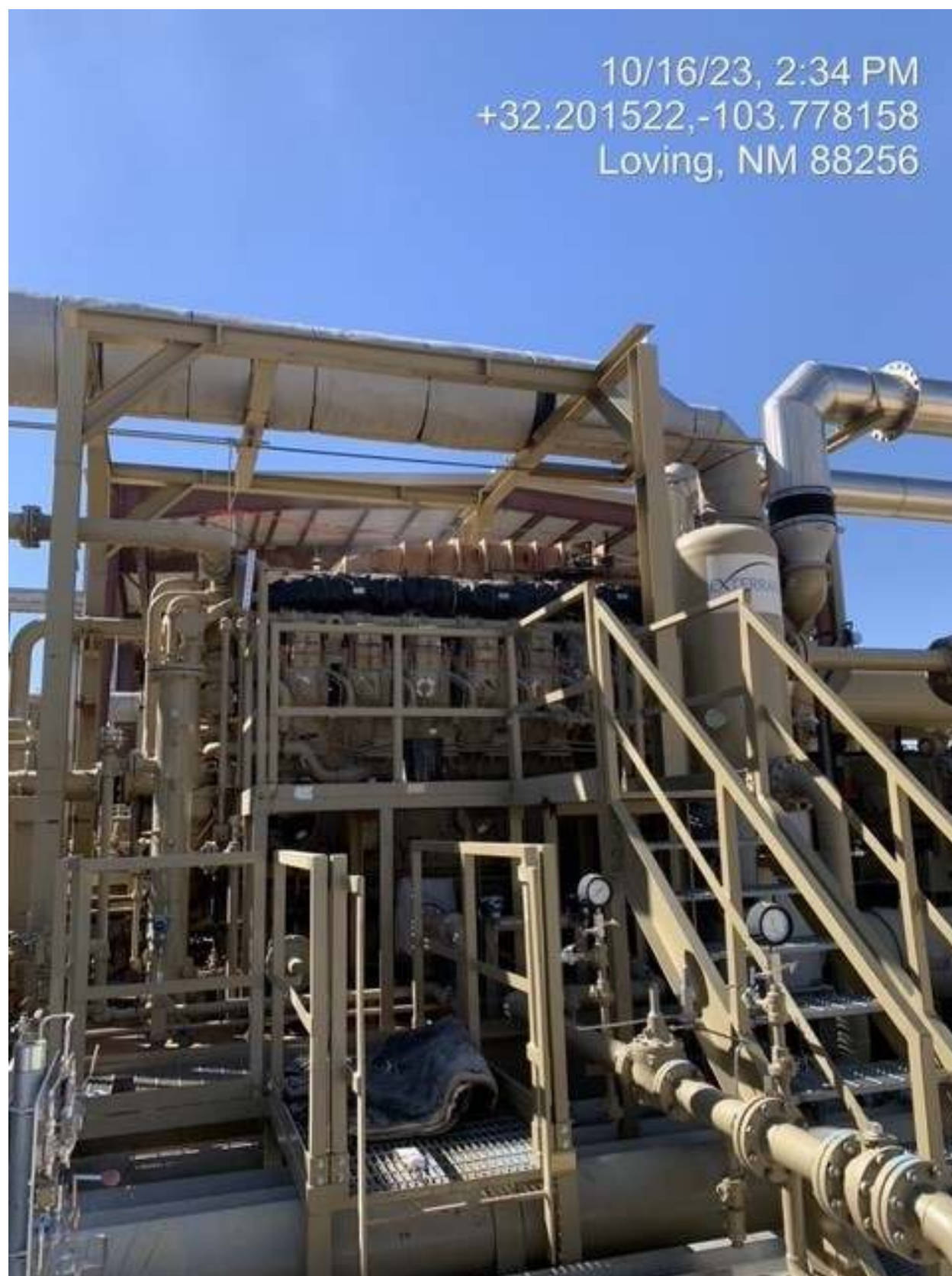
Date: 10/17/2023

Printed Name: Shelly Wells

Title: Environmental Specialist-Advanced

Location:	Wildcat Compressor Station	
Spill Date:	10/2/2023	
Area 1		
Approximate Area =	75.00	sq. ft.
Average Saturation (or depth) of spill =	0.15	inches
Average Porosity Factor =	0.03	
VOLUME OF LEAK		
Total Crude Oil =	0.01	bbls
Total Produced Water =	0.00	bbls
TOTAL VOLUME OF LEAK		
Total Crude Oil =	0.01	bbls
Total Produced Water =	0.00	bbls
TOTAL VOLUME RECOVERED		
Total Crude Oil =	0.00	bbls
Total Produced Water =	0.00	bbls





Collins, Melanie

From: Green, Garrett J
Sent: Wednesday, October 4, 2023 3:55 PM
To: Enviro, OCD, EMNRD
Cc: DelawareSpills /SM; Lambert, Tommee L
Subject: XTO - 24 Hour Notification - Wildcat CS 10/2/2023

All,

This is notification of a fire that occurred Tuesday night at the Wildcat CS near the GPS coordinates given below. Fire was extinguished and no injuries occurred. Details will be provided with a form C-141. Please contact us with any questions or concerns.

GPS: 32.202061, -103.777825

Thank you,

Garrett Green
Environmental Coordinator
Delaware Business Unit
(575) 200-0729
Garrett.Green@ExxonMobil.com

XTO Energy, Inc.
3104 E. Greene Street | Carlsbad, NM 88220 | M: (575)200-0729

New Mexico Site Specific Characterization

REFERENCE

C-141
C-141
C-141
C-141

Characterization KMZ

SITE INFORMATION

Site Name:	Wildcat Compressor Station
Coordinates:	32.20206, -103.77782
RP number:	NOT ASSIGNED
Land Owner:	BLM
Site Elevation (ft):	3,514

COMMENTS

Cross reference NMOCD oil
and gas map &
characterization KMZ

CLOSEST SIGNIFICANT WATER SOURCE

Type:	Intermittent Palustrine
Distance (ft):	8,177
Direction:	Northeast

SITE RECEPTORS

C-141
Characterization KMZ
Characterization KMZ
FEMA map
Wetlands map
USGS map
USGS map
FEMA map
Characterization KMZ
Characterization KMZ

NO	Did this release impact groundwater or surface water?
NO	≤ 200 ft of any lakebed, sinkhole, or playa lake?
NO	≤ 300 ft of a continuously flowing watercourse or any other significant watercourse?
NO	≤ 300 ft of an occupied permanent residence, school, hospital, institution, or church?
NO	≤ 300 ft of a wetland?
NO	≤ 500 ft of a spring or a private water well used by < 5 houses for domestic or stock watering?
NO	≤ 1000 ft of any other fresh water well or spring?
NO	in a 100-year floodplain?
NO	overlying unstable geology (HIGH KARST)?
LOW	karst potential

DTW INFORMATION

Cross reference USGS well
layer and characterization
KMZ

Closest USGS Well		Closest NM OSE Well	
CLOSER		FALSE	
Name:	321034103465501	Name:	C-02405
Distance from Site (ft):	9,018	Distance from Site (ft):	18,791
Direction from Site:	Southwest	Direction from Site:	Northeast
Elevation:	3,461	Elevation:	3,480
DTW (ft):	475	DTW (ft):	160
Total Depth (ft):	740	Total Depth (ft):	275
Coordinates:	32.1772777, -103.781388	Coordinates:	32.2481905, -103.750680
53 feet lower in elevation than the Site		34 feet lower in elevation than the Site	
ESTIMATED DTW @ SITE:			
>100'			

WSP Well "PLU 129" -
Northwest - DTW: >110
Well Depth: 110
Distance: 4,846 ft.
(32.204414, -103.793414)
WSP Well "PLU 15 TWR
#905H" - Northeast -
DTW: >110
Well Depth: 110
Distance: 4,909 ft.
(32.211013, -103.765956)

NMOCD TABLE 1 CLOSURE CRITERIA

DRO+ GRO: 1,000 mg/kg TPH: 2,500 mg/kg Chlorides: 20,000 mg/kg

IN:

10'38.2", Longitude 103°46'53.0" NAD83
y, New Mexico , Hydrologic Unit 13070001
740 feet
e altitude: 3,461.00 feet above NGVD29.
ted in "Other aquifers" (N9999OTHER) national aquifer.
ted in "Rustler Formation" (312RSLR) local aquifer

DATA:

	Begin Date	End Date	Count
groundwater-level measurements	1959-03-12	1959-03-12	3
	Unavailable (site:0) (timeseries:0)		

:

his site is maintained by the USGS New Mexico Water Science Center
ions about this site to [New Mexico Water Science Center Water-Data Inquiries](#)

From: [Green, Garrett J](#)
To: [Wells, Shelly, EMNRD](#)
Cc: [Collins, Melanie](#)
Subject: [EXTERNAL] RE: Incident NAPP2328949244
Date: Tuesday, October 17, 2023 2:25:50 PM
Attachments: [Wildcat CS.png](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Shelly,

All liquids remained on the compressor exhaust blanket. No fluids contacted the pad surface.

Please see the attached site map for location reference.

Thank you,

Garrett Green

Environmental Coordinator
Delaware Business Unit
(575) 200-0729
Garrett.Green@ExxonMobil.com

XTO Energy, Inc.
3104 E. Greene Street | Carlsbad, NM 88220 | M: (575)200-0729

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Tuesday, October 17, 2023 9:13 AM
To: Green, Garrett J <garrett.green@exxonmobil.com>
Subject: Incident NAPP2328949244

External Email - Think Before You Click

Good morning Garrett,

I am processing the incoming C-141s this morning including Wildcat Compressor Station fire. I need a statement that no liquids reached the soil surface in order to proceed with closure of this incident. In addition, a sitemap needs to be provided—this can be a Google Earth image of the site with a circle around the place where the fire occurred. It doesn't need to be elaborate. With these two things, I can proceed on closing it out. You can provide these via email.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive | Santa Fe, NM 87505
(505)469-7520 | Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>



Fire Location:
32.20155,-103.778342

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 276224

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 276224
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	10/17/2023