

**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	NRM2030735538
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party: ETC Texas Pipeline, Ltd.	OGRID: 371183
Contact Name: Carolyn Blackaller	Contact Telephone: (817) 302-9766
Contact email: <a href="mailto:Carolyn.blackaller@energytransfer.com">Carolyn.blackaller@energytransfer.com</a>	Incident # (assigned by OCD)
Contact mailing address: 600 N. Marienfeld St., Suite 700, Midland, TX 79701	

### Location of Release Source

Latitude 32.03213 Longitude -103.84908  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: TD-5 Pipeline	Site Type: Pipeline
Date Release Discovered: 10/13/2020	API# (if applicable)

Unit Letter	Section	Township	Range	County
B	S23	T26S	R30E	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 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): 11 mcf	Volume Recovered (Mcf): 0 mcf
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units):	Volume/Weight Recovered (provide units):

Cause of Release: The release was attributed to corrosion of the pipeline segment. The pipeline section was isolated, blown-down (12 mcf field gas released), and purged (203 mcf field gas released).

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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?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Not applicable.	

### 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: <u>Carolyn Blackaller</u> Title: <u>Sr. Environmental Specialist</u> Signature: <u></u> Date: <u>10/26/2020</u> email: <u>Carolyn.blackaller@energytransfer.com</u> Telephone: <u>(432) 203-8920</u>
<b>OCD Only</b> Received by: <u>Ramona Marcus</u> Date: <u>11/2/2020</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.**

- 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: Carolyn Blackaller Title: Sr. Environmental Specialist

Signature:  Date: 10/26/2020

email: Carolyn.blackaller@energytransfer.com Telephone: (432) 203-8920

**OCD Only**

Received by: Ramona Marcus Date: 11/2/2020

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:  Date: 11/17/2020

Printed Name: Cristina Eads Title: Environmental Specialist

### Calculation for Leak Volume

**INPUT**

Facility Name = TD-5 Pipeline  
Date = 10/13/2020  
Hole Size = 0.25 Inches  
Pipe Pressure = 50 psig  
Duration = 3 Hrs

**EQUATIONS**

Leak Rate =  $(1.178) * (\text{Hole Size}^2) * (\text{Pipe Psig})$

**CALCULATIONS**

Leak Rate = 3.681 Mcf/Hr

Gas Loss = 11.044 Mcf

### Blowdown Volume Calculation

**INPUT**

Facility Name = TD-5 Pipeline  
 Date = 10/13/2020  
 Pipe OD = 4.000 Inches  
 Pipe WT = 3.7 Inches  
 Pipe Pressure = 45 Psig  
 Pipe Length = 9 Miles

**EQUATIONS**

Blowdown Volume = 
$$\frac{(1.96) * (P_{sig} + 14.45) * (Pipe\ ID^2) * (miles) * (1000)}{(Z * 10^6)}$$

**CALCULATED**

Pipe ID = -3.400  
 Z Factor = 0.988  
 Blowdown Volume = 12 Mcf

### Purge Time Calculation

Diameter (in inches).....	<b>4</b>	RECOMMENDED PURGE TIME	<b>45</b>
Length (in miles).....	<b>9.000</b>	ACTUAL PURGE TIME (in min)	<b>90</b>
Pipeline Pressure (psia)	<b>45</b>	VOLUME OF PURGE GAS (Mcf)	<b>203</b>
Blowdown Size (valve).....	<b>2</b>		
K (Blowoff Coefficient).....	<b>3.00</b>		