

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	NAPP2100630427
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party: ETC Texas Pipeline, Ltd.	OGRID: 371183
Contact Name: Carolyn Blackaller	Contact Telephone: (432) 203-8920
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 32.064854

Longitude -103.687259

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Cal C Pipeline	Site Type: Pipeline
Date Release Discovered: 12/23/2020	API# (if applicable)

Unit Letter	Section	Township	Range	County
D	S9	T26S	R32E	Lea

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): 824.6 mcf	Volume Recovered (Mcf): 0 mcf
<input checked="" type="checkbox"/> Other (describe) pipeline liquids	Volume/Weight Released (provide units): 49 bbls	Volume/Weight Recovered (provide units): 45 bbls

Cause of Release: The release was attributed to corrosion of the pipeline segment. An additional 10,800 mcf field gas was released due to a pipeline purge in order to isolate and replace the segment.


State of New Mexico  
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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? An unauthorized release of gases exceeding 500 mcf.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? By Carolyn Blackaller via email to NMOCD District 1 on 1/6/2021 at 9:08am CST	

### 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>1/6/2021</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>1/8/2021</u>	

## Calculation for Leak Volume

### INPUT

Facility Name	=	Cal C Pipeline	
Date	=	12/23/2020	
Hole Size	=	0.5	Inches
Pipe Pressure	=	400	psig
Duration	=	7	Hrs

### EQUATIONS

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

### CALCULATIONS

Leak Rate	=	117.800	Mcf/Hr
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Gas Loss	=	824.600	Mcf
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Purge Time Calculation

Diameter (in inches).....	16	RECOMMENDED PURGE TIME	45
Length (in miles).....	16.600	ACTUAL PURGE TIME (in min)	120
Pipeline Pressure (psia)	400	VOLUME OF PURGE GAS (Mcf)	<del>10800</del>
Blowdown Size (valve).....	4		
K (Blowoff Coefficient).....	13.50		

Volume of Purge Gas = (Purge time)\*(Blowoff CoE)\*(Pipeline Pressure)/60