

Location of spill: CG 102 Shurvesa LACT

Date of Spill: 3/7/2024

Site Soil Type:

Average Daily Production: BBL Oil BBL Water

Total Area Calculations						
Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	28 ft	X	28 ft	X	4 in	100%
Rectangle Area #2	9 ft	X	258 ft	X	6 in	100%
Rectangle Area #3	8 ft	X	46 ft	X	6 in	100%
Rectangle Area #4	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #5	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #6	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #7	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #8	0 ft	X	0 ft	X	0 in	0%

Porosity 0.16 gal per gal

Saturated Soil Volume Calculations:					
		H2O		OIL	
Area #1	784 sq. ft.	cu. ft.	261	cu. ft.	
Area #2	2322 sq. ft.	cu. ft.	1,161	cu. ft.	
Area #3	368 sq. ft.	cu. ft.	184	cu. ft.	
Area #4	0 sq. ft.	cu. ft.		cu. ft.	
Area #5	0 sq. ft.	cu. ft.		cu. ft.	
Area #6	0 sq. ft.	cu. ft.		cu. ft.	
Area #7	0 sq. ft.	cu. ft.		cu. ft.	
Area #8	0 sq. ft.	cu. ft.		cu. ft.	
Total Solid/Liquid Volume:	3,474 sq. ft.	cu. ft.	1,606	cu. ft.	
Estimated Volumes Spilled					
		H2O		OIL	
Liquid in Soil:		0.0 BBL	45.8	BBL	
Liquid Recovered :		BBL		BBL	
Spill Liquid		0.0 BBL	45.8	BBL	
Total Spill Liquid:			45.8		
Recovered Volumes					
Estimated oil recovered:		BBL			
Estimated water recovered:		BBL			

Soil Type	Porosity
Clay	0.15
Peat	0.40
Glacial Sediments	0.13
Sandy Clay	0.12
Silt	0.16
Loess	0.25
Fine Sand	0.16
Medium Sand	0.25
Coarse Sand	0.26
Gravely Sand	0.26
Fine Gravel	0.26
Medium Gravel	0.25
Coarse Gravel	0.18
Sandstone	0.25
Siltstone	0.18
Shale	0.05
Limestone	0.13
Basalt	0.19
Volcanic Tuff	0.20
Standing Liquids	











(R=POD has been replaced,
O=orphaned,
C=the file is closed)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD															
POD Number	Code	Sub-	County	Q				Sec	Tws	Rng	X	Y	Depth	Well	Water Column
		basin		64	16	4									
C_03527 POD1		C	LE	1	2	3	03	24S	32E	625770	3568487		500		
C_03528 POD1		C	LE	1	1	2	15	24S	32E	626040	3566129		541	133	408
C_03530 POD1		C	LE	3	4	3	07	24S	32E	620886	3566156		550		
C_03555 POD1		C	LE	2	2	1	05	24S	32E	622748	3569233		600	380	220
C_04536 POD1		C	LE	1	2	2	33	24S	32E	625019	3561244		500	314	186
C_04622 POD1		CUB	LE	3	3	4	24	24S	32E	629436	3563006				
C_04665		CUB	LE	1	1	2	30	24S	32E	621350	3562798		120		
C_04775 POD1		CUB	LE	4	4	4	06	24S	32E	621789	3567860		105		

Maximum Depth: **380 feet**

County: Lea

Township: 24S **Range:** 32E



3/8/24 8:39 AM

1/1

ETP Crude

CG 102 Shurvesa LACT Release
Release Footprint

Legend

-  Release Footprint
-  Release Point/LACT Unit



Google Earth

Released to Imaging: 3/11/2024 7:41:10 AM

Image © 2024 Airbus



100 ft

District I
1625 N. French Dr., Hobbs, NM 88240
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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

QUESTIONS

Action 321523

QUESTIONS

Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 321523
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2406751590
Incident Name	NAPP2406751590 CG 102 SHURVESA GATHERING @ 0
Incident Type	Oil Release
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2123149329] ETC NGGS

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	CG 102 Shurvesa Gathering
Date Release Discovered	03/07/2024
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Corrosion Valve Crude Oil Released: 46 BBL Recovered: 20 BBL Lost: 26 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Corrosion Valve Crude Oil Released: 46 BBL Recovered: 20 BBL Lost: 26 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Release is on ETC owned ETP Crude Gathering System - Shurvesa Gathering. Release still under investigation, corrosion is suspected to have caused release from 2" valve on LACT unit. Release area on pad: 55'x25' Release area in pasture: approx. 288' x 10'

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QUESTIONS, Page 2

Action 321523

QUESTIONS (continued)

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QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Ryan Reich Email: ryan.reich@energytransfer.com Date: 03/08/2024
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QUESTIONS, Page 3

Action 321523

QUESTIONS (continued)

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	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	No
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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CONDITIONS

Action 321523

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CONDITIONS

Created By	Condition	Condition Date
scwells	None	3/11/2024