

Gas Analysis

Component	mol%	MW	btu/scf	lbs (leak-atm)	lb (leak-flare)	lbs (leak 24hr)	lbs (bd-atm)	lbs (bd-flare)	lbs (event 24hr)	DRE	RQ	Reportable?
carbon dioxide	0.1008	44.0	0.0	0.7	0.0	0.7	11.9	0.0	12.6	0.00		
helium		4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00		
hydrogen		2.0	273.8	0.0	0.0	0.0	0.0	0.0	0.0	0.99		
hydrogen sulfide	0.0010	34.1	586.8	0.0	0.0	0.0	0.1	0.0	0.1	0.98	100	No
nitrogen	0.9147	28.0	0.0	3.9	0.0	3.9	69.0	0.0	72.9	0.00		
oxygen		32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00		
methane	78.2297	16.0	909.4	190.7	0.0	190.7	3378.4	0.0	3569.2	0.99		
ethane	11.6682	30.1	1618.7	53.3	0.0	53.3	944.5	0.0	997.8	0.99		
propane	5.3515	44.1	2314.9	35.9	0.0	35.9	635.3	0.0	671.1	0.99	5000	No
propylene		42.1	2181.0	0.0	0.0	0.0	0.0	0.0	0.0	0.98	5000	No
I-butane	0.7429	58.1	3000.4	6.6	0.0	6.6	116.2	0.0	122.8	0.98	5000	No
n-butane	1.6988	58.1	3010.8	15.0	0.0	15.0	265.8	0.0	280.8	0.98		
I-pentane	0.4208	72.2	3699.0	4.6	0.0	4.6	81.7	0.0	86.3	0.98	5000	No
n-pentane	0.4291	72.2	3706.9	4.7	0.0	4.7	83.3	0.0	88.0	0.98		
hexanes +	0.4435	86.2	4403.8	5.8	0.0	5.8	102.9	0.0	108.7	0.98	5000	No
Total VOC	9.0866			72.6	0.0	72.6	1285.2	0.0	1357.8		5000	No
Total Stream	100.0			321.2	0.0	321.2	5689.2	0.0	6010.4			
Should equal 100		100.001		Factors Leak to Flare		Factors Blowdown to Flare		BD to Flare	Leak to Flare			
				flared mmbtu 0.000		flared mmbtu 0.000		0.00	0.0000	NO _x	5000	No
				flared btu/scf 0.000		flared btu/scf 0.000		0.00	0.0	CO	5000	No
								0.00	0.0	SO ₂	500	No

Source:

				Date 7/23/2025	
				Time 7:08 AM	
				Duration (hrs) 1.5000	
County		Latitude 32.4149863		Longitude -104.20563	
Location	O14 TO NZX WELLTIE				
Contaminant	VOC				
Quantity (lbs)		Limit N/A		Permit No N/A	
Cause	third party notificaiton of leak on pipeline				
Corrective Action	isolated and blowdown until repair can be completed.				

	Release Inputs	LEAK RELEASE TOTAL	LEAK RELEASE 24 HOUR
Release Type	Leak	5.86	5.86
PSV Flowrate (scfm)		72.56	72.56
Hole Length (in)	0.13	0.01	0.01
Hole Width (in)	0.13		
Hole Diameter (in)	0.13		
Pressure (psi <i>gauge</i>)	550		
Flared	No		
Cg	14		
	Blowdown Inputs	BLOWDOWN RELEASE TOTAL	EVENT 24 HOUR (Leak & Blowdown)
Pipe Length (ft)	11,873	103.76	109.62
Diameter (in)	6	1285.23	1357.80
Pressure (psi)	550	0.00	0.00
Flared	No	0.09	0.10
Is blowdown Part of release	Yes	0.00	0.00
	Atmospheric Input	EVENT TOTAL (LEAK & BLOWDOWN)	LEAK RELEASE 1 HOUR
Pressure (psi <i>atm.</i>)	14.7	109.62	3.91
		1357.80	214.14
		0.10	

Liquid volume calculations are based on on-site visual observations and engineering judgment.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 490494

QUESTIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 490494
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2520528305
Incident Name	NAPP2520528305 O14 TO NZX WELLTIE @ 0
Incident Type	Other
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2122928745] Enterprise Carlsbad GS

Location of Release Source

Please answer all the questions in this group.

Site Name	O14 TO NZX WELLTIE
Date Release Discovered	07/24/2025
Surface Owner	Private

Incident Details

Please answer all the questions in this group.

Incident Type	Other
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

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.

Crude Oil Released (bbls) Details	Not answered.
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	Cause: Other Pipeline (Any) Condensate Released: 1 BBL Recovered: 0 BBL Lost: 1 BBL.
Natural Gas Vented (Mcf) Details	Cause: Other Pipeline (Any) Natural Gas Vented Released: 104 MCF Recovered: 0 MCF Lost: 104 MCF.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Event was caused by a small pinhole leak in the pipeline. Pipeline area was isolated and blown down to prevent further release of gas and/or fluids. Heavy rain occurred the night before causing puddling of rain water, release caused a sheen on the water. Less than 1 bbl of condensate impacted the rain water.

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QUESTIONS, Page 2

Action 490494

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)	Yes, according to supplied volumes this will be treated as a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<i>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.</i>	

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	<i>Not answered.</i>

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: Julianna Falcomata Title: Field Environmental Scientist Email: JRFalcomata@eprod.com Date: 07/30/2025
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QUESTIONS, Page 3

Action 490494

QUESTIONS (continued)

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QUESTIONS

Site Characterization	
<i>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.</i>	
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	
<i>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.</i>	
Requesting a remediation plan approval with this submission	No
<i>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.</i>	

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CONDITIONS

Action 490494

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CONDITIONS

Created By	Condition	Condition Date
scwells	None	7/30/2025