

SAMPLE ID		COLLECTION DATA	
Operator	Apache Corporation	Pressure	930 psig
Location	Palmillo 29-30 CTB	Sample Temp	78 F
Site	Palmillo 29-30 Compressor	Atm Temp	70 F
Site Type	Meter	Collection Date	10/25/2023
Sample Point	Compressor Discharge	Collection Time	10:41 AM
Spot/Comp	Spot	Collection By	Cody Carson
Meter ID		Pressure Base	14.650 psi
Regulatory ID		Temperature Base	60 F
Fluid	Gas	Container(s)	PL1019

Onsite Testing by Stain Tube

METHOD	TYPE	MEAS VALUE	MOL%	GRAINS/100	PPMV
GPA2377	H2S	0.00 PPMV	0.0000	0.00	0.0

Mol%, Grains/100, PPMV are pressure and temperature corrected to base conditions.

GPA 2286 Gas Extended Fractional Analysis

COMPOUND	FORMULA	MOL%	WT%	GPM
HELIUM	He	0.0179	0.0032	0.0018
NITROGEN	N2	1.6706	2.0968	0.1820
CARBON DIOXIDE	CO2	0.3436	0.6775	0.0581
*OXYGEN+ARGON	O2+Ar	0.0748	0.1072	0.0066
HYDROGEN SULFIDE	H2S	0.0000	0.0000	0.0000
METHANE	C1	73.4355	52.7835	12.3291
ETHANE	C2	13.1001	17.6487	3.4696
PROPANE	C3	6.7704	13.3761	1.8472
I-BUTANE	iC4	0.9270	2.4140	0.3004
N-BUTANE	nC4	2.1041	5.4793	0.6569
I-PENTANE	iC5	0.5038	1.6286	0.1825
N-PENTANE	nC5	0.4972	1.6072	0.1785
NEO-PENTANE	neC5	0.0008	0.0026	0.0003
HEXANES PLUS	C6+	0.5542	2.1753	0.2137
TOTALS:		100.0000	100.0000	19.4266

Value of "0.0000" = below detectable limit. *Oxygen+Argon: Oxygen includes Argon if present.

LIQUID YIELD	C2+	C3+	C4+	C5+	26# Liquid	10# Liquid
GAL/MSCF	6.8491	3.3795	1.5323	0.5747	0.8674	
CALC PROP	BTU/CF	Specific Gr.	Z Factor	Mol Weight	LB/SCF	Wobbe IDX
DRY	1,310.1	0.7734	0.9960	22.71	0.0599	1,489.6
WATER SAT.	1,288.5	0.7711	0.9956	22.31	0.0588	
C6+ ONLY	4,712.7	3.0247		87.60		

Palmillo 29-30

Transporter	Prod Date	Flow Time	Volume	First 8 Hrs MCF Est	Balance MCF Est	Event Type	Flare Stack Height	Flare Reason	Comment
DURANGO MIDSTREAM LLC	03/02/2025	24:00:00	60.672	20.22	40.45	Emergency	75	System upset - 3rd party	VRU down on High Discharge due to Kinetic line pressure/no Flame Arrestor

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

General Information
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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

DEFINITIONS

Action 439032

DEFINITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 439032
	Action Type: [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: • this application's operator, hereinafter "this operator"; • venting and/or flaring, hereinafter "vent or flare"; • any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms"; • the statements in (and/or attached to) this, hereinafter "the statements in this"; • and the past tense will be used in lieu of mixed past/present tense questions and statements.

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QUESTIONS

Action 439032

QUESTIONS

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QUESTIONS

Prerequisites <i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	Unavailable.
Incident Facility	[fAPP2401738245] Palmillo 29-30 CTB

Determination of Reporting Requirements <i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
Was this vent or flare caused by an emergency or malfunction	Yes
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a vent or flare event	Yes, minor venting and/or flaring of natural gas.
<i>An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.</i>	
Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this vent or flare result in the release of ANY liquids (not fully and/or completely flared) that reached (or has a chance of reaching) the ground, a surface, a watercourse, or otherwise, with reasonable probability, endanger public health, the environment or fresh water	No
Was the vent or flare within an incorporated municipal boundary or within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved	
Primary Equipment Involved	Not answered.
Additional details for Equipment Involved. Please specify	Not answered.

Representative Compositional Analysis of Vented or Flared Natural Gas <i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	73
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	0
Oxygen (O2) percentage, if greater than one percent	0
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
Methane (CH4) percentage quality requirement	Not answered.
Nitrogen (N2) percentage quality requirement	Not answered.
Hydrogen Sulfide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 439032

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	03/02/2025
Time vent or flare was discovered or commenced	07:00 AM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	24

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: High Line Pressure Producing Well Natural Gas Flared Released: 120 Mcf Recovered: 0 Mcf Lost: 120 Mcf.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Not answered.
Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this appears to be a "gas only" report.

Venting or Flaring Resulting from Downstream Activity	
Was this vent or flare a result of downstream activity	Yes
Was notification of downstream activity received by this operator	No
Downstream OGRID that should have notified this operator	[273187] DURANGO TRUCKING DBA JOSE C AVILA
Date notified of downstream activity requiring this vent or flare	Not answered.
Time notified of downstream activity requiring this vent or flare	Not answered.

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	True
Please explain reason for why this event was beyond this operator's control	no flare arrestor
Steps taken to limit the duration and magnitude of vent or flare	only flare for safety reasons
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	only flare for safety reasons

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ACKNOWLEDGMENTS

Action 439032

ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

☒	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a complete C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
☒	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively.
☒	I hereby certify the statements in this report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
☒	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
☒	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

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CONDITIONS

Action 439032

CONDITIONS

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	Action Number: 439032
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
afulton	If the information provided in this report requires an amendment, submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	3/5/2025