

Name: 631245		Palmillo 3-10A		65 of 69	
General	Value	Last Modified	User	Comment	
Contract hour	5.00				
Log period (mins)	60				
Meter type	Orifice				
Base temp (F)	60				
Base pressure(psi)	14.65				
Primary calc method	AGA3-13				
FPV calc method	AGA 8 - Detail				
SP tap location	Upstream				
DP tap type	Flange				
Pipe diameter(in)	6.067				
Tube material	Unspecified				
Orifice bore size(in)	4	5/21/21 7:32 IS (Service AKM.UIS)			
Orifice ref temp(F)	68				
SP sensor type	Absolute				
Viscosity (cp)	0.010268				
Isentropic exp	1.3				
Name	631245				
Description	PALMILLO 3-10 A				
Gas Composition	Value	Last Modified	User	Comment	
Heating value (BTU/CF)	1420	4/1/21 5:00	DMS\CygNet2		
Specific gravity	0.8535	4/1/21 5:00	DMS\CygNet2		
Nitrogen (%)	1.538	4/1/21 5:00	DMS\CygNet2		
Carbon dioxide (%)	0.306	4/1/21 5:00	DMS\CygNet2		
Hydrogen sulfide (%)	0				
Water (%)	0				
Methane (%)	68.339	4/1/21 5:00	DMS\CygNet2		
Ethane (%)	14.161	4/1/21 5:00	DMS\CygNet2		
Propane (%)	8.077	4/1/21 5:00	DMS\CygNet2		
Isobutane (%)	1.185	4/1/21 5:00	DMS\CygNet2		
n-Butane (%)	2.773	4/1/21 5:00	DMS\CygNet2		
n-Pentane (%)	0.748	4/1/21 5:00	DMS\CygNet2		
Isopentane (%)	0.752	4/1/21 5:00	DMS\CygNet2		
neoPentane (%)	0				
n-Hexane (%)	2.121	4/1/21 5:00	DMS\CygNet2		
n-Heptane (%)	0				
n-Octane (%)	0				
n-Nonane (%)	0				
n-Decane (%)	0				
Carbon monoxide (%)	0				

Palmillo 0310

Attribute Name	Configured Value
Site.Service	ARTESIA.UIS
Long Point ID	GM_NM_DBA
Facility ID	GM_NM_DBA
Uniform Data Code	QGASP
Units	<none>
Description	Previous Day
Point Scheme	CygNet Enhar

Timestamp (descending)	Value
8/17/2021 07:00:00.000	0.000
8/16/2021 07:00:00.000	0.000
8/15/2021 07:00:00.000	33.231
8/14/2021 07:00:00.000	854.254
8/13/2021 07:00:00.000	1226.254
8/12/2021 07:00:00.000	339.451

District I1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720**District II**811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720**District III**1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170**District IV**1220 S. St Francis Dr., Santa Fe, NM 87505
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 44006

QUESTIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 44006
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS**Prerequisites**

Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.

Incident Well	Not answered.
Incident Facility	[fAPP2120759258] PALMILLO 0310 CTB

Determination of Reporting Requirements

Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.

Was or is this venting and/or flaring caused by an emergency or malfunction	Yes
Did or will this venting and/or flaring last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a notification of a major venting and/or flaring	Yes, major venting and/or flaring of natural gas.
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.	
Was there or will there be at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this venting and/or flaring 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 venting and/or flaring within an incorporated municipal boundary or withing 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

Please provide the mole percent for the percentage questions in this group.

Methane (CH4) percentage	68
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
If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.	
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.

Date(s) and Time(s)

Date venting and/or flaring was discovered or commenced	08/14/2021
Time venting and/or flaring was discovered or commenced	06:00 AM
Time venting and/or flaring was terminated	08:00 PM
Cumulative hours during this event	14

Measured or Estimated Volume of Vented or Flared Natural Gas

Natural Gas Vented (Mcf) Details	Not answered.
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Natural Gas Flared (Mcf) Details	Cause: Equipment Failure Gas Compressor Station Natural Gas Flared Released: 1,677 Mcf Recovered: 0 Mcf Lost: 1,677 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 or is this venting and/or flaring a result of downstream activity	Not answered.
Date notified of downstream activity requiring this venting and/or flaring	Not answered.
Time notified of downstream activity requiring this venting and/or flaring	Not answered.

Steps and Actions to Prevent Waste

For this event, the operator could not have reasonably anticipated the current event and it was beyond the operator's control.	True
Please explain reason for why this event was beyond your operator's control	compressor issues causing hlp
Steps taken to limit the duration and magnitude of venting and/or flaring	lower liner pressure
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	lower line pressure return to sells

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CONDITIONS

Action 44006

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Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 44006
	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.	8/24/2021