

Name: 631237

Palmillo 21

58 of 65

General	Value	Last Modified	User	Comment
Contract hour	5.00	10/15/20 12:40	DMS\CygNet2	
Log period (mins)	60			
Meter type	Orifice			
Base temp (F)	60			
Base pressure(psi)	14.65			
Primary calc method	AGA3-13	10/11/19 9:46	DMS\cygnet	
FPV calc method	AGA 8 - Detail			
SP tap location	Upstream			
DP tap type	Flange			
Pipe diameter(in)	6.065			
Tube material	Unspecified			
Orifice bore size(in)	4.25	9/26/19 13:05	DMS\cygnet	
Orifice ref temp(F)	68			
SP sensor type	Absolute			
Viscosity (cp)	0.010268			
Isentropic exp	1.3			
Name	631237			
Description	Palmillo 21			

Gas Composition	Value	Last Modified	User	Comment
Heating value (BTU/CF)	1240	3/1/21 5:00	DMS\CygNet2	
Specific gravity	0.7371	3/1/21 5:00	DMS\CygNet2	
Nitrogen (%)	1.476	3/1/21 5:00	DMS\CygNet2	
Carbon dioxide (%)	0.342	3/1/21 5:00	DMS\CygNet2	
Hydrogen sulfide (%)	0			
Water (%)	0			
Methane (%)	77.708	3/1/21 5:00	DMS\CygNet2	
Ethane (%)	11.496	3/1/21 5:00	DMS\CygNet2	
Propane (%)	5.177	3/1/21 5:00	DMS\CygNet2	
Isobutane (%)	0.697	3/1/21 5:00	DMS\CygNet2	
n-Butane (%)	1.617	3/1/21 5:00	DMS\CygNet2	
n-Pentane (%)	0.417	3/1/21 5:00	DMS\CygNet2	
Isopentane (%)	0.409	3/1/21 5:00	DMS\CygNet2	
neoPentane (%)	0			
n-Hexane (%)	0.661	3/1/21 5:00	DMS\CygNet2	
n-Heptane (%)	0			
n-Octane (%)	0			
n-Nonane (%)	0			
n-Decane (%)	0			
Carbon monoxide (%)	0			

Palmillo 21 ST Flare Mtr 2004054

PALMILLO 21 ST FLARE MTR 2004054	Oct 2021 Totals:				0:07:51	0.50
	Sap Id: 138560		Disp Type: Flare		State: New Mexico	
		DURANGO MIDSTREAM LLC	10/22/2021	02:03:15	202.329	1
	Oct 2021 Totals:				2:03:15	202.33

**District I**

1625 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 55172

**QUESTIONS**

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 55172
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Prerequisites</b>	
<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	Not answered.
Incident Facility	[fAPP2117658802] Palmillo 21

<b>Determination of Reporting Requirements</b>	
<i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
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	No
Is this considered a submission for a venting and/or flaring 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 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

<b>Equipment Involved</b>	
Primary Equipment Involved	Not answered.
Additional details for Equipment Involved. Please specify	Not answered.

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b>	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	78
Nitrogen (N2) percentage, if greater than one percent	1
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.

<b>Date(s) and Time(s)</b>	
Date venting and/or flaring was discovered or commenced	10/22/2021
Time venting and/or flaring was discovered or commenced	10:00 AM
Time venting and/or flaring was terminated	12:00 PM
Cumulative hours during this event	2

<b>Measured or Estimated Volume of Vented or Flared Natural Gas</b>	
Natural Gas Vented (Mcf) Details	Not answered.

Natural Gas Flared (Mcf) Details	Cause: High Line Pressure   Producing Well   Natural Gas Flared   Released: 202 Mcf   Recovered: 0 Mcf   Lost: 202 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.
Was notification of downstream activity received by you or your operator	Not answered.
Downstream OGRID that should have notified you or your operator	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	High Line Pressure
Steps taken to limit the duration and magnitude of venting and/or flaring	High Line Pressure caused by compression/pipeline issues not under Apache's control.
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Work w/Gatherer to minimize compressor down time.

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CONDITIONS  
  
Action 55172

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 55172
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
sandrabelt	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.	10/26/2021