

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

		7/8/2021 06:00:00.000	110.44	
		7/8/2021 05:00:00.000	110.44	
		7/8/2021 04:00:00.000	110.44	
7/5/2021 06:00:00.000	672.97	7/8/2021 03:00:00.000	110.44	
7/5/2021 05:00:00.000	672.97	7/8/2021 02:00:00.000	110.44	
7/5/2021 04:00:00.000	672.97	7/8/2021 01:00:00.000	110.44	
7/5/2021 03:00:00.000	672.97	7/8/2021 00:00:00.000	110.44	
7/5/2021 02:00:00.000	672.97	7/7/2021 23:00:00.000	110.44	
7/5/2021 01:00:00.000	672.97	7/7/2021 22:00:00.000	110.44	
7/5/2021 00:00:00.000	630.93	7/7/2021 21:00:00.000	110.44	7/9/2021 06:00:00.000 136.03
7/4/2021 23:00:00.000	473.17	7/7/2021 20:00:00.000	110.44	7/9/2021 05:00:00.000 103.86
7/4/2021 22:00:00.000	316.65	7/7/2021 19:00:00.000	110.44	7/9/2021 04:00:00.000 82.50
7/4/2021 21:00:00.000	165.67	7/7/2021 18:00:00.000	107.97	7/9/2021 03:00:00.000 68.62
7/11/2021 10:00:00.000	147.98			
7/11/2021 09:00:00.000	133.87			
7/11/2021 08:00:00.000	52.39			
7/11/2021 07:00:00.000	0.00			
7/11/2021 06:00:00.000	139.74			
7/11/2021 05:00:00.000	88.13			
7/12/2021 06:00:00.000	147.98			
7/12/2021 05:00:00.000	147.98			
7/12/2021 04:00:00.000	147.98			
7/12/2021 03:00:00.000	147.98			
7/12/2021 02:00:00.000	147.98			
7/12/2021 01:00:00.000	147.98			
7/12/2021 00:00:00.000	147.98			
7/11/2021 23:00:00.000	147.98			
7/11/2021 22:00:00.000	147.98			
7/11/2021 21:00:00.000	147.98			
7/11/2021 20:00:00.000	147.98			
7/11/2021 19:00:00.000	147.98			7/14/2021 06:00:00.000 103.12
7/11/2021 18:00:00.000	147.98			7/14/2021 05:00:00.000 103.12
7/11/2021 17:00:00.000	147.98			7/14/2021 04:00:00.000 103.12
7/11/2021 16:00:00.000	147.98	7/13/2021 23:00:00.000	63.13	7/14/2021 03:00:00.000 103.12
7/11/2021 15:00:00.000	147.98	7/13/2021 22:00:00.000	63.13	7/14/2021 02:00:00.000 103.12
7/11/2021 14:00:00.000	147.98	7/13/2021 21:00:00.000	63.13	7/14/2021 01:00:00.000 103.12
7/11/2021 13:00:00.000	147.98	7/13/2021 20:00:00.000	63.13	7/14/2021 00:00:00.000 101.62
		7/18/2021 06:00:00.000	376.66	
7/15/2021 04:00:00.000	115.60	7/18/2021 05:00:00.000	376.66	
7/15/2021 03:00:00.000	115.60	7/18/2021 04:00:00.000	376.66	
7/15/2021 02:00:00.000	115.60	7/18/2021 03:00:00.000	376.66	
7/15/2021 01:00:00.000	115.60	7/18/2021 02:00:00.000	376.66	
7/15/2021 00:00:00.000	115.60	7/18/2021 01:00:00.000	376.66	
7/14/2021 23:00:00.000	115.60	7/18/2021 00:00:00.000	376.66	
7/14/2021 22:00:00.000	115.60	7/17/2021 23:00:00.000	376.66	
7/14/2021 21:00:00.000	115.60	7/17/2021 22:00:00.000	376.66	
7/14/2021 20:00:00.000	115.60	7/17/2021 21:00:00.000	288.41	
7/14/2021 19:00:00.000	115.60	7/17/2021 20:00:00.000	103.17	

**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 38440

**QUESTIONS**

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873 Action Number: 38440 Action Type: [C-129] Venting and/or Flaring (C-129)
---	--

**QUESTIONS****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 or flaring caused by an emergency or malfunction	Yes
Did or will this venting 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 or flaring	Yes, major venting or flaring of natural gas.
The operator shall file a form C-141 instead of a form C-129 for a release that includes liquid during venting or flaring that is or may be a major or minor release under 19.13.29.7 NMAC	
Was there or will there be at least 50 MCF of natural gas vented or flared during this event	Yes
Did this venting 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

**Unregistered Facility Site**

Please provide the facility details, if the venting or flaring occurred or is occurring at a facility that does not have an Facility ID (##) yet.

Facility or Site Name	Not answered.
Facility Type	Not answered.

**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 or flaring was discovered or commenced	07/04/2021
Time venting or flaring was discovered or commenced	08:00 PM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	07/18/2021
Time venting or flaring was terminated	06:00 AM
Total duration of venting or flaring in hours, if venting or flaring has terminated	88
Longest duration of cumulative hours within any 24-hour period during this event	18

**Measured or Estimated Volume of Vented or Flared Natural Gas**

Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Equipment Failure   Gas Compressor Station   Natural Gas Flared   Spilled: 1,500 Mcf   Recovered: 0 Mcf   Lost: 1,500 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 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 or flaring a result of downstream activity	Not answered.
Date notified of downstream activity requiring this venting or flaring	Not answered.
Time notified of downstream activity requiring this venting 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 failure no notification prior
Steps taken to limit the duration and magnitude of venting or flaring	notify Durango of compressor issues
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	contact Durango and have them fix issues

**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**

CONDITIONS  
  
Action 38440

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 38440
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
system	If the information provided in this report requires an amendment, submit a [C-129] Request to Amend Venting and/or Flaring Incident, utilizing your incident number from this event.	7/27/2021