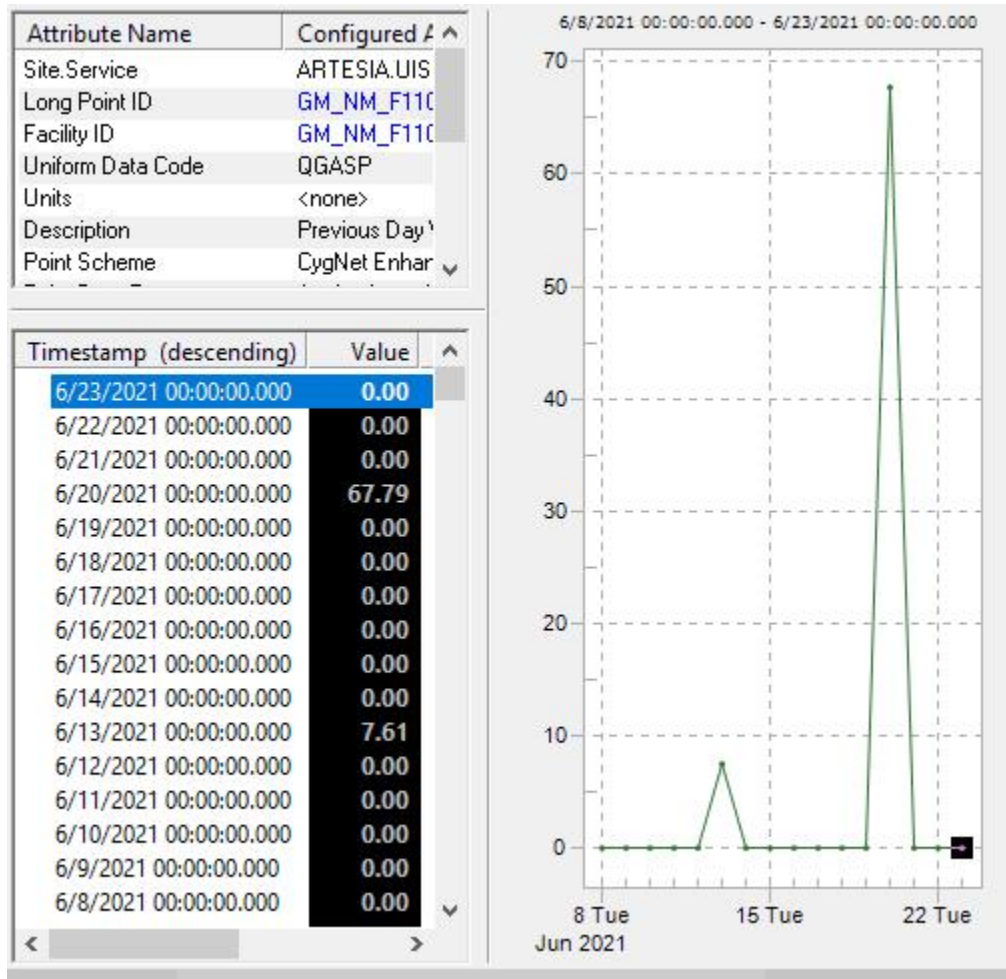


Name: 631228		A State 42		53 of 65	
General	Value	Last Modified	User	Comment	
Contract hour	5.00				
Log period (mins)	60				
Meter type	Orifice				
Base temp (F)	60				
Base pressure(psi)	14.65				
Primary calc method	AGA3-13	7/9/19 16:19	DMS\cygnet		
FPV calc method	AGA 8 - Detail				
SP tap location	Upstream				
DP tap type	Flange				
Pipe diameter(in)	4.026	8/1/17 10:05	GF\hickey		
Tube material	Unspecified				
Orifice bore size(in)	1.875	11/5/19 11:06 IS (Service AKM.UIS)			
Orifice ref temp(F)	68				
SP sensor type	Absolute				
Viscosity (cp)	0.010268				
Isentropic exp	1.3				
Name	631228				
Description	A State 42	7/24/17 14:21	GF\hickey		
Gas Composition	Value	Last Modified	User	Comment	
Heating value (BTU/CF)	1315	7/1/20 5:00	DMS\CygNet2		
Specific gravity	0.823	7/1/20 5:00	DMS\CygNet2		
Nitrogen (%)	1.577	7/1/20 5:00	DMS\CygNet2		
Carbon dioxide (%)	1.893	7/1/20 5:00	DMS\CygNet2		
Hydrogen sulfide (%)	1	10/1/19 5:00	DMS\cygnet		
Water (%)	0				
Methane (%)	67.222	7/1/20 5:00	DMS\CygNet2		
Ethane (%)	15.822	7/1/20 5:00	DMS\CygNet2		
Propane (%)	7.601	7/1/20 5:00	DMS\CygNet2		
Isobutane (%)	0.86	7/1/20 5:00	DMS\CygNet2		
n-Butane (%)	2.057	7/1/20 5:00	DMS\CygNet2		
n-Pentane (%)	0.515	7/1/20 5:00	DMS\CygNet2		
Isopentane (%)	0.493	7/1/20 5:00	DMS\CygNet2		
neoPentane (%)	0				
n-Hexane (%)	0.96	7/1/20 5:00	DMS\CygNet2		
n-Heptane (%)	0				
n-Octane (%)	0				
n-Nonane (%)	0				
n-Decane (%)	0				
Carbon monoxide (%)	0				

## A STATE 42



**District I**

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**District II**

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**District III**

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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 33660

**QUESTIONS**

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873 Action Number: 33660 Action Type: [C-129] Venting and/or Flaring (C-129)
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**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	No
Is this considered a submission for a notification of a major venting or flaring	Yes, minor venting or flaring of natural gas.
<b>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.</b>	
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	67
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	1
Carbon Dioxide (CO2) percentage, if greater than one percent	2
Oxygen (O2) percentage, if greater than one percent	0
<b>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</b>	
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	06/20/2021
Time venting or flaring was discovered or commenced	04:00 PM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	06/20/2021
Time venting or flaring was terminated	10:00 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	6
Longest duration of cumulative hours within any 24-hour period during this event	6

**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: 68 Mcf   Recovered: 0 Mcf   Lost: 68 Mcf ]
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	METERED
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	No
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**

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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	EXTREME TEMPS CAUSED COMPRESSORS TO OVER HEAT
Steps taken to limit the duration and magnitude of venting or flaring	RETURN TO PRODUCTION ASAP
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	NON DUE TO HIGH TEXAS TEMPS

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CONDITIONS  
  
Action 33660

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 33660
	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.	6/25/2021