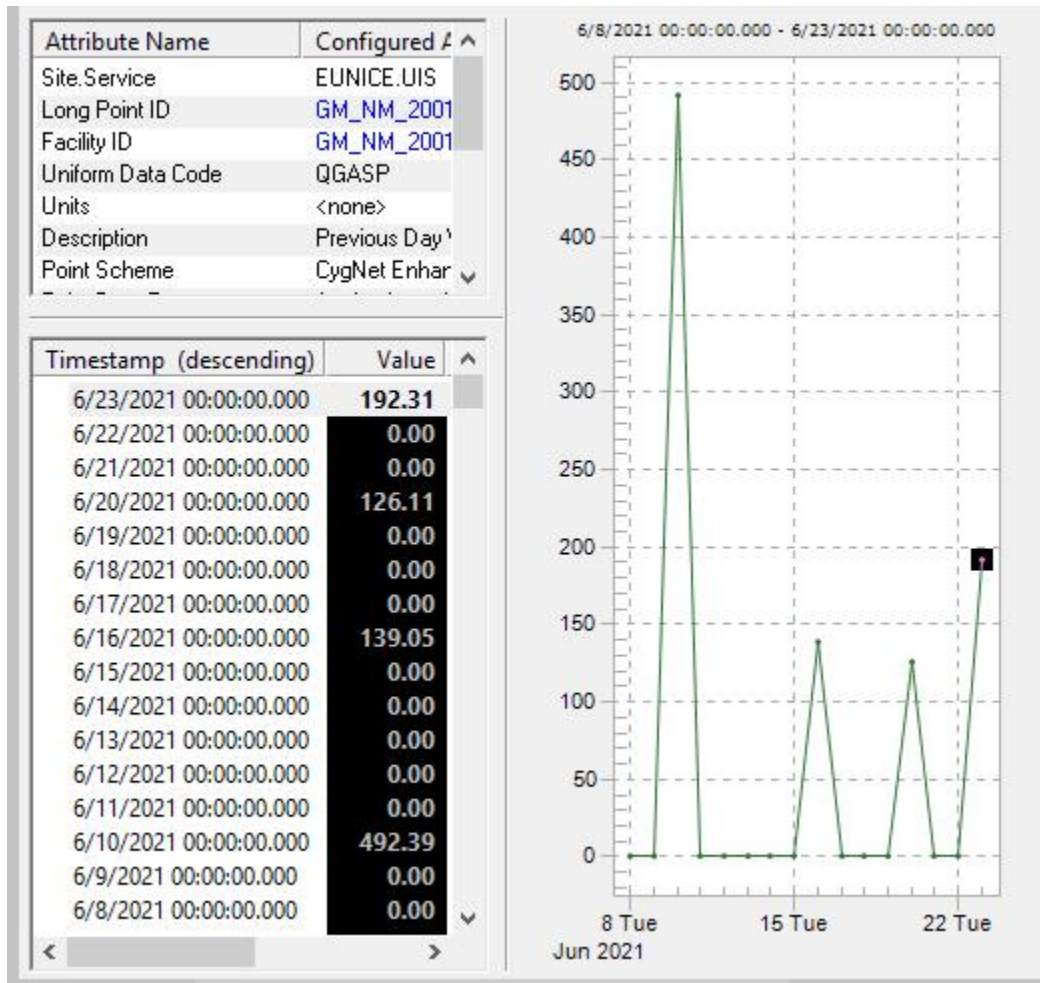


# OUTLAW ST



Name: 631234      Outlaw State #2      57 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	AGA3-92			
FPV calc method	AGA 8 - Detail			
SP tap location	Upstream			
DP tap type	Flange			
Pipe diameter(in)	3.068			
Tube material	Unspecified			
Orifice bore size(in)	2	1/5/21 11:15	DMS\CygNet2	
Orifice ref temp(F)	68			
SP sensor type	Absolute			
Viscosity (cp)	0.010268			
Isentropic exp	1.3			
Name	631234			
Description	Outlaw State #2			

Gas Composition	Value	Last Modified	User	Comment
Heating value (BTU/CF)	1278	1/1/21 5:00	DMS\CygNet2	
Specific gravity	0.8096	1/1/21 5:00	DMS\CygNet2	
Nitrogen (%)	1.362	1/1/21 5:00	DMS\CygNet2	
Carbon dioxide (%)	1.998	1/1/21 5:00	DMS\CygNet2	
Hydrogen sulfide (%)	1.8	1/1/21 5:00	DMS\CygNet2	
Water (%)	0			
Methane (%)	67.83	1/1/21 5:00	DMS\CygNet2	
Ethane (%)	15.621	1/1/21 5:00	DMS\CygNet2	
Propane (%)	7.131	1/1/21 5:00	DMS\CygNet2	
Isobutane (%)	0.799	1/1/21 5:00	DMS\CygNet2	
n-Butane (%)	1.896	1/1/21 5:00	DMS\CygNet2	
n-Pentane (%)	0.428	1/1/21 5:00	DMS\CygNet2	
Isopentane (%)	0.436	1/1/21 5:00	DMS\CygNet2	
neoPentane (%)	0			
n-Hexane (%)	0.699	1/1/21 5:00	DMS\CygNet2	
n-Heptane (%)	0			
n-Octane (%)	0			
n-Nonane (%)	0			
n-Decane (%)	0			
Carbon monoxide (%)	0			

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**District III**  
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**District IV**  
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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 33688

**QUESTIONS**

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 33688
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<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 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, 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 19-1-29, 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

<b>Unregistered Facility Site</b>	
<i>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.</i>	
Facility or Site Name	Not answered.
Facility Type	Not answered.

<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	68
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	2
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.

<b>Date(s) and Time(s)</b>	
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	03:00 AM
Total duration of venting or flaring in hours, if venting or flaring has terminated	11
Longest duration of cumulative hours within any 24-hour period during this event	11

<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: Equipment Failure   Gas Compressor Station   Natural Gas Flared   Spilled: 186 Mcf   Recovered: 0 Mcf   Lost: 186 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.

<b>Venting or Flaring Resulting from Downstream Activity</b>	
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.

<b>Steps and Actions to Prevent Waste</b>	
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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	FLARE WAS CAUSED DUE TO EXTREME TEMPS
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	NONE DUE TO EXTREME HEAT

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CONDITIONS  
 Action 33688

**CONDITIONS**

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 33688
	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