

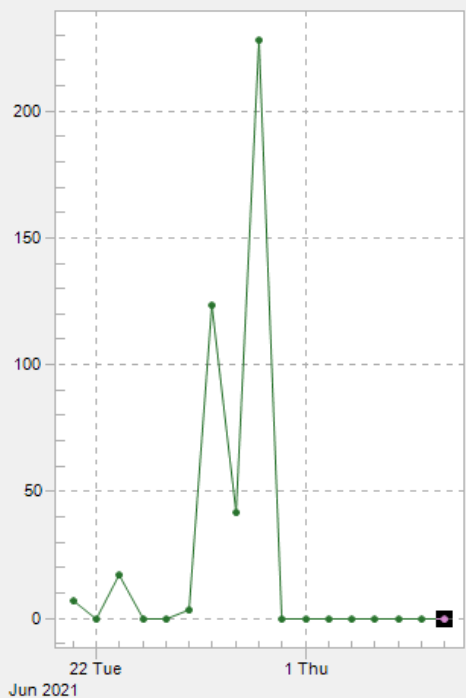
Name: 631232		AB State 647		55 of 65	
General	Value	Last Modified	User	Comment	
Contract hour	5.00				
Log period (mins)	60				
Meter type	Orifice				
Base temp (F)	60				
Base pressure(psi)	14.65				
Primary calc method	AGA3-92				
FPV calc method	AGA 8 - Detail				
SP tap location	Upstream				
DP tap type	Flange				
Pipe diameter(in)	6.065				
Tube material	Unspecified				
Orifice bore size(in)	1.625	2/14/19 10:08	GF\hickey		
Orifice ref temp(F)	68				
SP sensor type	Absolute				
Viscosity (cp)	0.010268				
Isentropic exp	1.3				
Name	631232				
Description	AB State 647				
Gas Composition	Value	Last Modified	User	Comment	
Heating value (BTU/CF)	1253	1/1/21 5:00	DMS\CygNet2		
Specific gravity	0.7941	1/1/21 5:00	DMS\CygNet2		
Nitrogen (%)	1.428	1/1/21 5:00	DMS\CygNet2		
Carbon dioxide (%)	2.115	1/1/21 5:00	DMS\CygNet2		
Hydrogen sulfide (%)	1.7	1/1/21 5:00	DMS\CygNet2		
Water (%)	0				
Methane (%)	69.379	1/1/21 5:00	DMS\CygNet2		
Ethane (%)	14.879	1/1/21 5:00	DMS\CygNet2		
Propane (%)	6.737	1/1/21 5:00	DMS\CygNet2		
Isobutane (%)	0.72	1/1/21 5:00	DMS\CygNet2		
n-Butane (%)	1.677	1/1/21 5:00	DMS\CygNet2		
n-Pentane (%)	0.382	1/1/21 5:00	DMS\CygNet2		
Isopentane (%)	0.377	1/1/21 5:00	DMS\CygNet2		
neoPentane (%)	0				
n-Hexane (%)	0.606	1/1/21 5:00	DMS\CygNet2		
n-Heptane (%)	0				
n-Octane (%)	0				
n-Nonane (%)	0				
n-Decane (%)	0				
Carbon monoxide (%)	0				

AB State 647 Flare Meter Data

Attribute Name	Configured Attribute Value
Site Service	ARTESIA.UIS
Long Point ID	GM_NM_F109_QGASP
Facility ID	GM_NM_F109
Uniform Data Code	QGASP
Units	<none>
Description	Previous Day Volume Gas
Point Scheme	CygNet Enhanced (1)

Timestamp (descending)	Value	Point State	Status
7/7/2021 00:00:00.000	0.00	Analog Normal	0003-00010000
7/6/2021 00:00:00.000	0.00	Analog Normal	0003-00010000
7/5/2021 00:00:00.000	0.00	Analog Normal	0003-00010000
7/4/2021 00:00:00.000	0.00	Analog Normal	0003-00010000
7/3/2021 00:00:00.000	0.00	Analog Normal	0003-00010000
7/2/2021 00:00:00.000	0.00	Analog Normal	0003-00010000
7/1/2021 00:00:00.000	0.00	Analog Normal	0003-00010000
6/30/2021 00:00:00.000	0.00	Analog Normal	0003-00010000
6/29/2021 00:00:00.000	228.37	Analog Normal	0003-00010000
6/28/2021 00:00:00.000	42.04	Analog Normal	0003-00010000
6/27/2021 00:00:00.000	123.59	Analog Normal	0003-00010000
6/26/2021 00:00:00.000	3.15	Analog Normal	0003-00010000
6/25/2021 00:00:00.000	0.00	Analog Normal	0003-00010000
6/24/2021 00:00:00.000	0.00	Analog Normal	0003-00010000
6/23/2021 00:00:00.000	16.99	Analog Normal	0003-00010000
6/22/2021 00:00:00.000	0.00	Analog Normal	0003-00010000
6/21/2021 00:00:00.000	6.88	Analog Normal	0003-00010000

6/21/2021 00:00:00.000 - 7/7/2021 00:00:00.000



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

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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 35277

QUESTIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873 Action Number: 35277 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	Yes
Is this considered a submission for a notification of a major venting or flaring	Yes, minor 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	69
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
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	06/26/2021
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	06/29/2021
Time venting or flaring was terminated	05:00 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	21
Longest duration of cumulative hours within any 24-hour period during this event	8

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: 89 Mcf Recovered: 0 Mcf Lost: 89 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	Durango compressor overheated creating high line pressure
Steps taken to limit the duration and magnitude of venting or flaring	waited for compressor to cool down and Durango to take more gas
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	none because it was due to heat

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CONDITIONS

Action 35277

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Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 35277
	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.	7/8/2021