

# Monthly Meter Analysis

May, 2021

Meter #: 972006  
 Name: GHOST RIDER CTB

**Sample**  
 Date: 01/29/2020  
 Type: Composite  
 Pressure: 35.0 H2O: 0.00 lbs/mm  
 Temperature: 55.0 H2S: 0 ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	1.1760		1.7973
Nitrogen, N2	0.5090		0.4952
Methane, C1	52.9310		29.4889
Ethane, C2	20.8380	5.5984	21.7596
Propane, C3	13.6750	3.7847	20.9411
Isobutane, iC4	1.7900	0.5884	3.6130
n-Butane, nC4	4.7030	1.4895	9.4928
Isopentane, iC5	1.2110	0.4449	3.0342
n-Pentane, nC5	1.4280	0.5200	3.5779
Hexanes, C6	0.7980	0.3297	2.3882
Heptanes, C7	0.7060	0.3272	2.4567
Octanes, C8	0.1880	0.0968	0.7458
Nonanes, C9	0.0470	0.0266	0.2093
Decanes Plus, C10+	0.0000	0.0000	0.0000
Water, H2O			
Hydrogen Sulfide, H2S	0.0000		0.0000
Oxygen, O2	0.0000		0.0000
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			
<b>Totals</b>	<b>100.0000</b>	<b>13.2062</b>	<b>100.0000</b>

Property	Total Sample
Pressure Base	14.650
Temperature Base	60.00
Relative Density	1.0009
HV, Dry @ Base P, T	1663.25
HV, Sat @ Base P, T	1634.15
HV, Sat @ Sample P, T	1656.09
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	2.630
Testcar Permian	1.743
Testcar Panhandle	1.923
Testcar Midcon	2.206

Ghost Rider 22 15 Fed N Sat HP Flare DBA100009

GHOST RIDER 22 15 FED N SAT HP FLARE DBA100009						
GHOST RIDER 22 -15 FED N SAT HP FLARE DBA100009		Sap Id: 145894	Disp Type: Flare	State: New Mexico		
		ENLINK MIDSTREAM OPERATING, LP	10/24/2021	01:45:00	175.000	

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
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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 57897

**QUESTIONS**

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 57897
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

**Prerequisites**

Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.

Incident Well	Not answered.
Incident Facility	[fAPP2122253966] Ghost Rider 22-15 Fed Com North Sat

**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 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

**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	53
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	1
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.

**Date(s) and Time(s)**

Date venting and/or flaring was discovered or commenced	10/24/2021
Time venting and/or flaring was discovered or commenced	02:00 PM
Time venting and/or flaring was terminated	04:00 PM
Cumulative hours during this event	2

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

Natural Gas Vented (Mcf) Details	Not answered.
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Natural Gas Flared (Mcf) Details	Cause: High Line Pressure   Producing Well   Natural Gas Flared   Released: 175 Mcf   Recovered: 0 Mcf   Lost: 175 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 57897

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Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873 Action Number: 57897 Action Type: [C-129] Venting and/or Flaring (C-129)
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**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