

Monthly Meter Analysis

May, 2021

EnLink Midstream

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			
Totals	100.0000	13.2062	100.0000

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

7/10/2021 23:00:00.000	748.14
7/10/2021 22:00:00.000	748.14
7/10/2021 21:00:00.000	748.14
7/10/2021 20:00:00.000	748.14
7/10/2021 19:00:00.000	748.14
7/10/2021 18:00:00.000	748.14
7/10/2021 17:00:00.000	748.14
7/10/2021 16:00:00.000	729.95
7/10/2021 15:00:00.000	478.47
7/10/2021 14:00:00.000	258.75

7/11/2021 23:00:00.000	535.10
7/11/2021 22:00:00.000	535.10
7/11/2021 21:00:00.000	535.10
7/11/2021 20:00:00.000	468.21
7/11/2021 19:00:00.000	213.20

7/21/2021 23:00:00.000	696.80
7/21/2021 22:00:00.000	696.80
7/21/2021 21:00:00.000	696.80
7/21/2021 20:00:00.000	610.53
7/21/2021 19:00:00.000	476.71
7/21/2021 18:00:00.000	369.91
7/21/2021 17:00:00.000	237.27
7/21/2021 16:00:00.000	95.25

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
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District III

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Phone:(505) 334-6178 Fax:(505) 334-6170

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 38188

QUESTIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 38188
	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	53
Nitrogen (N2) percentage, if greater than one percent	0
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
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	07/10/2021
Time venting or flaring was discovered or commenced	02:00 PM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	07/22/2021
Time venting or flaring was terminated	11:00 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	23
Longest duration of cumulative hours within any 24-hour period during this event	10

Measured or Estimated Volume of Vented or Flared Natural Gas

Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: High Line Pressure Gas Compressor Station Natural Gas Flared Spilled: 3,271 Mcf Recovered: 0 Mcf Lost: 3,271 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

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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	no notification prior to flaring
Steps taken to limit the duration and magnitude of venting or flaring	spoke with enlink to fix compressor problems
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	compressor fixed

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CONDITIONS

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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