

Meter #: 17780-00
Name: NO VAC ABO UN TR10

Sample

Date: 02/24/2021

Type: Spot

Pressure: 34.0 H2O: lbs/mm

Temperature: 48.0 H2S: 2,352 ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	0.2757		0.4956
Nitrogen, N2	3.0033		3.4362
Methane, C1	64.6994		42.3925
Ethane, C2	15.8330	4.2539	19.4445
Propane, C3	10.1801	2.8175	18.3342
Isobutane, iC4	1.1046	0.3631	2.6222
n-Butane, nC4	2.6766	0.8477	6.3539
Isopentane, iC5	0.5985	0.2199	1.7636
n-Pentane, nC5	0.5523	0.2011	1.6275
Hexanes Plus, C6+	0.8414	0.3689	3.2024
Water, H2O			
Hydrogen Sulfide, H2S	0.2352		0.3274
Oxygen, O2	0.0000		0.0000
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He	0.0000		0.0000
Argon, Ar			
Totals	100.0001	9.0721	100.0000

Property	Total Sample
Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.8491
HV, Dry @ Base P, T	1412.34
HV, Sat @ Base P, T	1387.62
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	1.186
Testcar Permian	0.769
Testcar Panhandle	0.904
Testcar Midcon	0.863

NORTH VACUUM ABO 95 BATTERY

MTD Avg Gas – Prod Gas = Vented Gas/ Day

05/26 = 106 mcf

05/27 = 57 mcf

Total = 163

Pressure Base Conversion

14.73/15.025 = .98036605

163* .98036605 = **159.80 mcf Vented**

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

1000 Rio Brazos Rd., Aztec, NM 87410
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 31761

QUESTIONS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 31761
	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, 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 19.13.297 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	NORTH VACUUM ABO 95 BTY
Facility Type	Tank Battery - (TB)

Equipment Involved

Primary Equipment Involved	Other (Specify)
Additional details for Equipment Involved. Please specify	FLARE STACK

Representative Compositional Analysis of Vented or Flared Natural Gas

Please provide the mole percent for the percentage questions in this group.

Methane (CH4) percentage	65
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	0
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	05/26/2021
Time venting or flaring was discovered or commenced	07:00 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	05/27/2021
Time venting or flaring was terminated	06:00 AM
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	23

Measured or Estimated Volume of Vented or Flared Natural Gas

Natural Gas Vented (Mcf) Details	Cause: Midstream Emergency Maintenance Other (Specify) Natural Gas Vented Spilled: 160 Mcf Recovered: 0 Mcf Lost: 160 Mcf]
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	FLARE STACK
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	DCP MAINSTREAM EQUIPMENT ISSUES
Steps taken to limit the duration and magnitude of venting or flaring	MAGNITUDE AND DURATION OUT OF OUR CONTROL DUE TO MIDSTREAM EQUIPMENT ISSUES
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	CORRECTIVE ACTIONS OUT OF OUR CONTROL DUE TO MIDSTREAM EQUIPMENT FAILURE

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CONDITIONS

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	Action Number: 31761
	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.	6/15/2021