

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

Sample

Date: 08/26/2021
Type: Spot
Pressure: 40.0 H2O: lbs/mm
Temperature: 93.0 H2S: 0 ppm

| Component | Mole % | Liquid Content | Mass % |
|-----------|--------|----------------|--------|
|-----------|--------|----------------|--------|

| | | | |
|-----------------------|---------|--------|---------|
| Carbon Dioxide, CO2 | 0.2790 | | 0.4784 |
| Nitrogen, N2 | 2.8842 | | 3.1480 |
| Methane, C1 | 63.0460 | | 39.4064 |
| Ethane, C2 | 15.8488 | 4.2603 | 18.5675 |
| Propane, C3 | 10.1391 | 2.8077 | 17.4194 |
| Isobutane, iC4 | 1.2796 | 0.4209 | 2.8977 |
| n-Butane, nC4 | 3.2793 | 1.0392 | 7.4261 |
| Isopentane, iC5 | 0.8534 | 0.3137 | 2.3989 |
| n-Pentane, nC5 | 0.8448 | 0.3078 | 2.3748 |
| Hexanes, C6 | 0.6037 | 0.2495 | 2.0269 |
| Heptanes, C7 | 0.6737 | 0.3124 | 2.6301 |
| Octanes, C8 | 0.2112 | 0.1088 | 0.9400 |
| Nonanes Plus, C9+ | 0.0572 | 0.0324 | 0.2858 |
| Water, H2O | | | |
| Hydrogen Sulfide, H2S | 0.0000 | | 0.0000 |
| Oxygen, O2 | | | |
| Carbon Monoxide, CO | | | |
| Hydrogen, H2 | | | |
| Helium, He | | | |
| Argon, Ar | | | |

| Property | Total Sample |
|----------|--------------|
|----------|--------------|

| | |
|-------------------------------|---------|
| Pressure Base | 14.730 |
| Temperature Base | 60.00 |
| Relative Density | 0.8906 |
| HV, Dry @ Base P,T | 1483.26 |
| HV, Sat @ Base P, T | 1457.30 |
| HV, Sat @ Sample P, T | |
| Fws Factor | |
| Cricondentherm | |
| HCDP @ Sample Pressure | |
| Free Water GPM | |
| Stock Tank Condensate Brls/mm | |
| 26 # RVP Gasoline | 2.021 |
| Testcar Permian | 1.362 |
| Testcar Panhandle | 1.421 |
| Testcar Midcon | 1.134 |

| | | | |
|--------|----------|--------|----------|
| Totals | 100.0000 | 9.8527 | 100.0000 |
|--------|----------|--------|----------|

NVAU 95 BTY

MTD Avg Gas – Prod Gas = Vented Gas/

Day 11/06/2021 – 11/06/2021 = 140

Pressure Base Conversion

14.73/15.025 = .98036605

140* .98036605 = 137 **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 65410

QUESTIONS

| | |
|---|--|
| Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102 | OGRID: 298299 |
| | Action Number: 65410 |
| | Action Type: [C-129] Venting and/or Flaring (C-129) |

QUESTIONS

| | |
|---|--|
| Prerequisites <i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i> | |
| Incident Well | Not answered. |
| Incident Facility | [fAPP2123050486] NORTH VACUUM ABO 95 BATTERY |

| | |
|---|---|
| Determination of Reporting Requirements <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 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 | Yes |
| 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 | Other (Specify) |
| Additional details for Equipment Involved. Please specify | FLARE STACK |

| | |
|--|---------------|
| Representative Compositional Analysis of Vented or Flared Natural Gas <i>Please provide the mole percent for the percentage questions in this group.</i> | |
| 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 |
| <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 | 11/06/2021 |
| Time venting and/or flaring was discovered or commenced | 12:00 AM |
| Time venting and/or flaring was terminated | 11:59 PM |
| Cumulative hours during this event | 24 |

| | |
|---|--|
| Measured or Estimated Volume of Vented or Flared Natural Gas | |
| Natural Gas Vented (Mcf) Details | Cause: Midstream Emergency Maintenance Other (Specify) Natural Gas Vented Released: 137 Mcf Recovered: 0 Mcf Lost: 137 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 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 | No |
| 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 | DCP MIDSTREAM EQUIPMENT FAILURE. LINE LEAK AT DOBBS BOOSTER STATION |
| Steps taken to limit the duration and magnitude of venting and/or flaring | DURATION AND MAGNITUDE OUT OF OUR CONTROL DUE TO MIDSTREAM EQUIPMENT FAILURE. CROSS TIMBERS ENERGY MINIMIZES EMISSIONS WHERE POSSIBLE. |
| Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring | CAUSE AND REOCCURANCE OUT OF OUR CONTROL DUE TO MIDSTREAM EQUIPMENT FAILURE. CROSS TIMBERS ENERGY WILL SI GAS WELLS IF FEASIBLE TO REDUCE AMOUNTS VENTED/FLARE UNTIL MIDSTREAM COMPANY COMPLETES REPAIRS |

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

CONDITIONS

Action 65410

CONDITIONS

| | |
|---|--|
| Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102 | OGRID: 298299 |
| | Action Number: 65410 |
| | Action Type: [C-129] Venting and/or Flaring (C-129) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|----------------|
| savarello | 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. | 12/7/2021 |