

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             |                 |                |                 |
| <b>Totals</b>         | <b>100.0001</b> | <b>9.0721</b>  | <b>100.0000</b> |

| 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        |

**NVAU 95 BTY**

**MTD Avg Gas – Prod Gas = Vented Gas/ Day**

08/07/2021 – 08/07/2021 = 180

**Pressure Base Conversion**

14.73/15.025 = .98036605

180\* .98036605 = **176 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 62350

**QUESTIONS**

|                                                                                       |                                                        |
|---------------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>CROSS TIMBERS ENERGY, LLC<br>400 West 7th Street<br>Fort Worth, TX 76102 | OGRID:<br>298299                                       |
|                                                                                       | Action Number:<br>62350                                |
|                                                                                       | Action Type:<br>[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 | [fAPP2123050486] NORTH VACUUM ABO 95 BATTERY |

**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                                                                                                                                                                  | Yes                                               |
| Is this considered a submission for a venting and/or flaring event                                                                                                                                                                                                                           | Yes, minor venting and/or flaring of natural gas. |
| 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.                                                                                              |                                                   |
| 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**

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 and/or flaring was discovered or commenced | 08/07/2021 |
| 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: 176 Mcf   Recovered: 0 Mcf   Lost: 176 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                                              |
| 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 |
| 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  |

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CONDITIONS  
  
Action 62350

CONDITIONS

|                                                                                       |                                                        |
|---------------------------------------------------------------------------------------|--------------------------------------------------------|
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|                                                                                       | Action Number:<br>62350                                |
|                                                                                       | Action Type:<br>[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. | 11/17/2021     |