



FESCO, Ltd.  
1100 Fesco Ave. - Alice, Texas 78332

For: Ameredev Operating, LLC  
2901 Via Fortuna  
Austin, Texas 78746

Sample: Pinestraw CTB

Sales Meter Run  
Spot Gas Sample @ 58 psig & 100°F

Date Sampled: 04/01/2023

Job Number: 231769.004

### CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286

| COMPONENT           | Un-Normalized |              |              |
|---------------------|---------------|--------------|--------------|
|                     | Mol%          | MOL%         | GPM          |
| Hydrogen Sulfide*   |               | 0.200        |              |
| Nitrogen            | 0.623         | 0.630        |              |
| Carbon Dioxide      | 0.894         | 0.904        |              |
| Methane             | 56.447        | 57.110       |              |
| Ethane              | 14.559        | 14.728       | 4.046        |
| Propane             | 12.384        | 12.528       | 3.546        |
| Isobutane           | 2.759         | 2.790        | 0.938        |
| n-Butane            | 5.782         | 5.849        | 1.894        |
| 2-2 Dimethylpropane | 0.021         | 0.022        | 0.009        |
| Isopentane          | 1.954         | 1.977        | 0.743        |
| n-Pentane           | 1.562         | 1.581        | 0.589        |
| Hexanes             | 1.044         | 0.988        | 0.418        |
| Heptanes Plus       | <u>0.621</u>  | <u>0.693</u> | <u>0.264</u> |
|                     | 98.650        | 100.000      | 12.447       |

#### Computed Real Characteristics Of Heptanes Plus:

Specific Gravity ----- 3.129 (Air=1)  
Molecular Weight ----- 89.98  
Gross Heating Value ----- 4833 BTU/CF

#### Computed Real Characteristics Of Total Sample:

Specific Gravity ----- 1.003 (Air=1)  
Compressibility (Z) ----- 0.9927  
Molecular Weight ----- 28.84  
Gross Heating Value  
Dry Basis ----- 1708 BTU/CF  
Saturated Basis ----- 1679 BTU/CF

\*Hydrogen Sulfide tested on location by: Stain Tube Method (GPA 2377)  
125.8 Gr/100 CF, 2000 PPMV or 0.200 Mol %

Base Conditions: 15.025 PSI & 60 Deg F

Sampled By: (16) R. Elizondo  
Analyst: JS  
Processor: HB  
Cylinder ID: T-6338

Certified: FESCO, Ltd. - Alice, Texas

Conan Pierce 361-661-7015

**CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286**  
**TOTAL REPORT**

| COMPONENT              | MOL %        | GPM          | WT %         |
|------------------------|--------------|--------------|--------------|
| Hydrogen Sulfide*      | 0.200        |              | 0.236        |
| Nitrogen               | 0.630        |              | 0.612        |
| Carbon Dioxide         | 0.904        |              | 1.380        |
| Methane                | 57.110       |              | 31.768       |
| Ethane                 | 14.728       | 4.046        | 15.358       |
| Propane                | 12.528       | 3.546        | 19.158       |
| Isobutane              | 2.790        | 0.938        | 5.624        |
| n-Butane               | 5.849        | 1.894        | 11.789       |
| 2,2 Dimethylpropane    | 0.022        | 0.009        | 0.055        |
| Isopentane             | 1.977        | 0.743        | 4.947        |
| n-Pentane              | 1.581        | 0.589        | 3.956        |
| 2,2 Dimethylbutane     | 0.022        | 0.009        | 0.066        |
| Cyclopentane           | 0.000        | 0.000        | 0.000        |
| 2,3 Dimethylbutane     | 0.110        | 0.046        | 0.329        |
| 2 Methylpentane        | 0.317        | 0.135        | 0.947        |
| 3 Methylpentane        | 0.202        | 0.085        | 0.604        |
| n-Hexane               | 0.337        | 0.142        | 1.007        |
| Methylcyclopentane     | 0.133        | 0.048        | 0.388        |
| Benzene                | 0.104        | 0.030        | 0.282        |
| Cyclohexane            | 0.157        | 0.055        | 0.458        |
| 2-Methylhexane         | 0.029        | 0.014        | 0.101        |
| 3-Methylhexane         | 0.030        | 0.014        | 0.104        |
| 2,2,4 Trimethylpentane | 0.012        | 0.006        | 0.048        |
| Other C7's             | 0.052        | 0.023        | 0.179        |
| n-Heptane              | 0.040        | 0.019        | 0.139        |
| Methylcyclohexane      | 0.067        | 0.028        | 0.228        |
| Toluene                | 0.045        | 0.015        | 0.144        |
| Other C8's             | 0.019        | 0.009        | 0.073        |
| n-Octane               | 0.003        | 0.002        | 0.012        |
| Ethylbenzene           | 0.001        | 0.000        | 0.004        |
| M & P Xylenes          | 0.001        | 0.000        | 0.004        |
| O-Xylene               | 0.000        | 0.000        | 0.000        |
| Other C9's             | 0.000        | 0.000        | 0.000        |
| n-Nonane               | 0.000        | 0.000        | 0.000        |
| Other C10's            | 0.000        | 0.000        | 0.000        |
| n-Decane               | 0.000        | 0.000        | 0.000        |
| Undecanes (11)         | <u>0.000</u> | <u>0.000</u> | <u>0.000</u> |
| Totals                 | 100.000      | 12.447       | 100.000      |

**Computed Real Characteristics Of Total Sample:**

Specific Gravity ----- 1.003 (Air=1)

Compressibility (Z) ----- 0.9927

Molecular Weight ----- 28.84

**Gross Heating Value**

Dry Basis ----- 1708 BTU/CF

Saturated Basis ----- 1679 BTU/CF

**Sample Date:** 04/01/2023

**Sample Time:** 09:45

**Analysis Date:** 04/19/2023

**Analysis Time:** 07:48

**Sample Pressure:** 58 psig

**Sample Temp:** 100 °F

**Sampling Flow Rate:** 402 MCF/D

**Ambient Air Temp:** 54 °F

**Heating Method Utilized:** Yes

**Sampling Method:** Fill & Empty

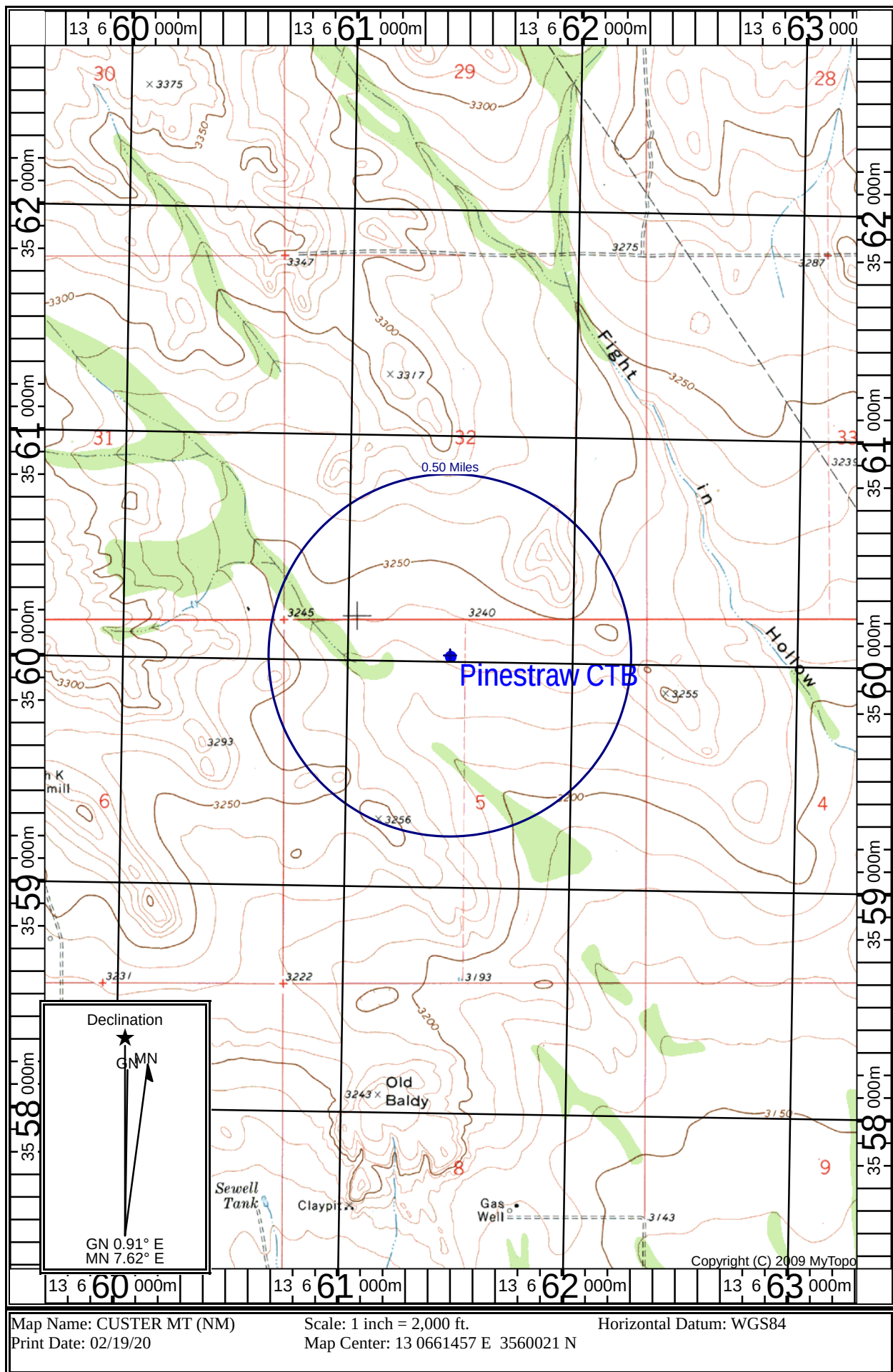
**Device:** (GC) S14

**Make & Model:** Shimadzu GC 2014

**Last Verification Date:** 04/13/2023

| Received by OCD: 4/30/2024 11:15:51 AM |             |                                                         |                  |                                            |                  |                               |                             |                     |                           | Page 3 of 9                                                                                   |
|----------------------------------------|-------------|---------------------------------------------------------|------------------|--------------------------------------------|------------------|-------------------------------|-----------------------------|---------------------|---------------------------|-----------------------------------------------------------------------------------------------|
| Dating Occurred                        | Location    | Flare Source Equipment                                  | Gas Volume (MCF) | Gas Volume reported under 15.025 psi (MCF) | Flared or Vented | Start Time of the flare event | End Time of the flare event | Flare Duration (hr) | C129 Filing Reason        |                                                                                               |
| 4/7/2024                               | Red Bud     | HP Flare - VRU Discharge                                | 349.88           | 343.02                                     | Flared           | 12:11 AM                      | 6:44 PM                     | 14.51               | Flared more than 8 HRs    | Tanks have high O2 so they are being purged through the facility flare system                 |
| 4/8/2024                               | Amen Corner | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 272.74           | 267.39                                     | Flared           | 12:00 AM                      | 3:04 PM                     | 11.92               | Flared more than 8 HRs    | Sales/Flare blowers were faulting constantly because of high discharge pressure               |
| 4/8/2024                               | Nan 1.5N    | HP Flare                                                | 75.84            | 74.36                                      | Flared           | 3:15 AM                       | 9:13 PM                     | 0.08                | Oxygen                    | Pinion was having O2/Compressor issues, causing the pipeline to pressure up                   |
| 4/8/2024                               | Nandina     | HP Flare - VRU Discharge                                | 299.41           | 293.54                                     | Flared           | 4:59 AM                       | 11:53 PM                    | 18.89               | Flared more than 8 HRs    | Tanks lost pressure yesterday and have had O2 in them. Turning off sales blowers              |
| 4/8/2024                               | Red Bud     | HP Flare - VRU Discharge                                | 56.81            | 55.70                                      | Flared           | 12:26 PM                      | 2:15 PM                     | 1.83                | Oxygen                    | Facility was sent manually to flare due to Gila getting O2.                                   |
| 4/9/2024                               | Firethorn   | Contact Tower                                           | 295.80           | 290.00                                     | Flared           | 12:03 PM                      | 5:41 PM                     | 3.79                | Maintenance               | Tank PTs were being serviced so turned off blowers causing tank pressure to drop              |
| 4/9/2024                               | Nandina     | HP Flare - VRU Discharge                                | 243.31           | 238.54                                     | Flared           | 12:00 AM                      | 3:33 PM                     | 15.52               | Flared more than 8 HRs    | Sales blowers were running till midday, before they were switched off to allow O2 to purge    |
| 4/10/2024                              | Amen Corner | HP Flare - VRU Discharge                                | 81.24            | 79.64                                      | Flared           | 8:00 AM                       | 12:27 PM                    | 4.47                | Oxygen                    | A sales scrubber that was isolated was opened up and sent gas to WH. Caused O2 to spike       |
| 4/10/2024                              | Amen Corner | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 67.84            | 66.51                                      | Flared           | 12:03 AM                      | 11:59 PM                    | 5.10                | Insufficient Availability | VRT was overpressuring and blowers were going down on high discharge pressure                 |
| 4/10/2024                              | Nan 1.5N    | HP Flare                                                | 126.73           | 124.25                                     | Flared           | 8:10 AM                       | 7:46 PM                     | 0.07                | Oxygen                    | Pinion was having O2/Compressor issues, causing the pipeline to pressure up                   |
| 4/10/2024                              | Nandina     | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 71.60            | 70.20                                      | Flared           | 12:39 AM                      | 11:44 PM                    | 7.69                | Oxygen                    | Sales blowers were turned off so tanks were being purged through the facility flare system    |
| 4/10/2024                              | Pinestraw   | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 84.55            | 82.89                                      | Flared           | 4:06 AM                       | 11:46 PM                    | 9.06                | Flared more than 8 HRs    | Sales blowers faulted on VFD several times and tanks were pressured up                        |
| 4/11/2024                              | Amen Corner | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 97.37            | 95.46                                      | Flared           | 12:00 AM                      | 12:37 PM                    | 7.05                | Insufficient Availability | VRT was overpressuring and blowers were going down on high discharge pressure                 |
| 4/11/2024                              | Nan 1.5N    | HP Flare                                                | 248.00           | 243.14                                     | Flared           | 12:16 PM                      | 9:27 PM                     | 0.28                | Insufficient Availability | Pinion was having issues and shut in causing pipeline to pressure up and tanks to get O2      |
| 4/11/2024                              | Nandina     | HP Flare - VRU Discharge                                | 53.75            | 52.70                                      | Flared           | 5:54 PM                       | 11:50 PM                    | 5.07                | Oxygen                    | Tanks randomly got O2 again causing facility to go to flare. Looking into pinion              |
| 4/11/2024                              | Nandina     | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 71.19            | 69.80                                      | Flared           | 1:09 AM                       | 11:59 PM                    | 5.89                | Oxygen                    | Sales blowers were off for most of the day to allow O2 to purge from the tanks                |
| 4/11/2024                              | Pinestraw   | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 149.58           | 146.64                                     | Flared           | 12:01 AM                      | 11:43 PM                    | 12.96               | Flared more than 8 HRs    | The West blower wafer check valve is bad, causing the blower to fault. VRT was overpressuring |
| 4/11/2024                              | Red Bud     | HP Flare - VRU Discharge                                | 54.94            | 53.86                                      | Flared           | 6:30 PM                       | 11:54 PM                    | 1.92                | Oxygen                    | Random O2 spike happened quickly and caused VRU discharge to go to flare                      |
| 4/12/2024                              | Nandina     | HP Flare - VRU Discharge                                | 196.94           | 193.08                                     | Flared           | 12:00 AM                      | 8:00 PM                     | 15.86               | Flared more than 8 HRs    | Tanks were getting O2 spikes throughout the day, causing O2 mitigation to be required         |
| 4/12/2024                              | Pinestraw   | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 131.23           | 128.66                                     | Flared           | 12:01 AM                      | 11:35 PM                    | 10.91               | Flared more than 8 HRs    | Sales blowers were switched off/faulted for the first half of the day, causing O2 to spike    |
| 4/13/2024                              | Nandina     | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 172.21           | 168.83                                     | Flared           | 12:00 AM                      | 11:57 PM                    | 17.53               | Flared more than 8 HRs    | Flare blower was purging the O2 from the tanks, causing the flared amount to increase         |
| 4/14/2024                              | Nandina     | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 50.53            | 49.54                                      | Flared           | 12:10 AM                      | 2:55 PM                     | 6.85                | Oxygen                    | Flare blower was purging the O2 from the tanks. Sales blowers were brought back online        |
| 4/15/2024                              | Nan 1.5N    | HP Flare                                                | 60.51            | 59.32                                      | Flared           | 9:33 AM                       | 11:03 PM                    | 0.13                |                           |                                                                                               |
| 4/15/2024                              | Nandina     | HP Flare - VRU Discharge                                | 57.82            | 56.69                                      | Flared           | 12:00 AM                      | 5:08 PM                     | 4.85                | Oxygen                    | One of the tank PTs had a pressure drop, where it went down all the way to 0.5 psi            |
| 4/15/2024                              | Pinestraw   | HP Flare - VRU Discharge                                | 99.62            | 97.67                                      | Flared           | 5:31 AM                       | 5:07 PM                     | 11.21               | Flared more than 8 HRs    | Tanks lost blanketing supply so they lost pressure and got O2 in the tanks                    |
| 4/15/2024                              | Red Bud     | HP Flare - VRU Discharge                                | 78.75            | 77.21                                      | Flared           | 5:06 PM                       | 11:55 PM                    | 4.07                | Oxygen                    | CR pulled/pushed into the oil tanks with a VAC truck causing O2 to get in                     |
| 4/16/2024                              | Nandina     | HP Flare - VRU Discharge                                | 61.19            | 59.99                                      | Flared           | 9:11 AM                       | 6:32 PM                     | 4.25                | Oxygen                    | One of the tank PTs had a pressure drop, where it went down all the way to 0.5 psi            |
| 4/16/2024                              | Nandina     | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 59.77            | 58.60                                      | Flared           | 9:40 PM                       | 11:49 PM                    | 2.68                | Insufficient Availability | Blowers went down on permissive due to one tank's pressure dropping below 2 oz                |
| 4/16/2024                              | Pinestraw   | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 97.43            | 95.52                                      | Flared           | 12:41 AM                      | 11:58 PM                    | 8.64                | Flared more than 8 HRs    | Blowers are switched off due to blanketing solenoid not functioning. WH was overpressuring    |
| 4/16/2024                              | Red Bud     | HP Flare - VRU Discharge                                | 59.25            | 58.09                                      | Flared           | 12:00 AM                      | 4:49 PM                     | 2.02                | Oxygen                    | Residual O2 in the tanks caused by the VAC truck pushing the day before                       |
| 4/17/2024                              | Nan 1.5N    | HP Flare                                                | 72.64            | 71.22                                      | Flared           | 6:35 PM                       | 6:54 PM                     | 0.20                |                           |                                                                                               |
| 4/17/2024                              | Nandina     | HP Flare - VRU Discharge                                | 100.99           | 99.01                                      | Flared           | 7:27 AM                       | 11:57 PM                    | 6.97                | Oxygen                    | Tanks had residual O2 in them from one of them going into a vacuum so they had to flare       |
| 4/17/2024                              | Pinestraw   | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 162.86           | 159.67                                     | Flared           | 12:31 AM                      | 11:58 PM                    | 15.84               | Flared more than 8 HRs    | Blowers are switched off due to blanketing solenoid not functioning. WH was overpressuring    |
| 4/17/2024                              | Nandina     | HP Flare - VRU Discharge                                | 133.01           | 130.40                                     | Flared           | 9:10 AM                       | 9:30 PM                     | 3.00                | Oxygen                    | Tanks got O2 because isolated tank hatch was closed by someone, causing O2 to spike           |
| 4/18/2024                              | Amen Corner | HP Flare - VRU Discharge                                | 89.40            | 87.65                                      | Flared           | 10:58 AM                      | 6:00 PM                     | 6.07                | Oxygen                    | Tank pressure did not go below 2 oz but they got O2. Operator had work to do                  |





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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**

DEFINITIONS

Action 339101

DEFINITIONS

|                                                                              |                                                        |
|------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>AMEREDEV OPERATING, LLC<br>2901 Via Fortuna<br>Austin, TX 78746 | OGRID:<br>372224                                       |
|                                                                              | Action Number:<br>339101                               |
|                                                                              | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

DEFINITIONS

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: <ul style="list-style-type: none"><li>• this application's operator, hereinafter "this operator";</li><li>• venting and/or flaring, hereinafter "vent or flare";</li><li>• any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";</li><li>• the statements in (and/or attached to) this, hereinafter "the statements in this";</li><li>• and the past tense will be used in lieu of mixed past/present tense questions and statements.</li></ul> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

QUESTIONS

Action 339101

QUESTIONS

|                                                                              |                                                        |
|------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>AMEREDEV OPERATING, LLC<br>2901 Via Fortuna<br>Austin, TX 78746 | OGRID:<br>372224                                       |
|                                                                              | Action Number:<br>339101                               |
|                                                                              | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

QUESTIONS

|                                                                                                                                                                                            |                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| <b>Prerequisites</b><br>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                                                                                                                                                                              | Unavailable.                |
| Incident Facility                                                                                                                                                                          | [fAPP2203927141] PINE STRAW |

|                                                                                                                                                                                                                                                                                     |                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Determination of Reporting Requirements</b><br>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.                                                                                               |                                                   |
| Was this vent or flare caused by an emergency or malfunction                                                                                                                                                                                                                        | No                                                |
| Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event                                                                                                                                                                          | Yes                                               |
| Is this considered a submission for a vent or flare 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 at least 50 MCF of natural gas vented and/or flared during this event                                                                                                                                                                                                     | Yes                                               |
| Did this vent or flare 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 vent or flare within an incorporated municipal boundary or withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence                                                                                                      | No                                                |

|                                                           |               |
|-----------------------------------------------------------|---------------|
| <b>Equipment Involved</b>                                 |               |
| Primary Equipment Involved                                | Not answered. |
| Additional details for Equipment Involved. Please specify | Not answered. |

|                                                                                                                                                             |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| <b>Representative Compositional Analysis of Vented or Flared Natural Gas</b><br>Please provide the mole percent for the percentage questions in this group. |               |
| Methane (CH4) percentage                                                                                                                                    | 57            |
| Nitrogen (N2) percentage, if greater than one percent                                                                                                       | 1             |
| Hydrogen Sulfide (H2S) PPM, rounded up                                                                                                                      | 0             |
| Carbon Dioxide (C02) percentage, if greater than one percent                                                                                                | 1             |
| Oxygen (02) 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 Sufide (H2S) PPM quality requirement                                                                                                               | Not answered. |
| Carbon Dioxide (C02) percentage quality requirement                                                                                                         | Not answered. |
| Oxygen (02) percentage quality requirement                                                                                                                  | Not answered. |

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State of New Mexico  
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QUESTIONS, Page 2  
Action 339101

QUESTIONS (continued)

|                                                                              |                                                        |
|------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>AMEREDEV OPERATING, LLC<br>2901 Via Fortuna<br>Austin, TX 78746 | OGRID:<br>372224                                       |
|                                                                              | Action Number:<br>339101                               |
|                                                                              | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

QUESTIONS

| Date(s) and Time(s)                            |            |
|------------------------------------------------|------------|
| Date vent or flare was discovered or commenced | 04/16/2024 |
| Time vent or flare was discovered or commenced | 12:41 AM   |
| Time vent or flare was terminated              | 11:58 PM   |
| Cumulative hours during this event             | 9          |

| Measured or Estimated Volume of Vented or Flared Natural Gas              |                                                                                                                              |
|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Natural Gas Vented (Mcf) Details                                          | Not answered.                                                                                                                |
| Natural Gas Flared (Mcf) Details                                          | Cause: Equipment Failure   Flow Line - Production   Natural Gas Flared   Released: 96 Mcf   Recovered: 0 Mcf   Lost: 96 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 this vent or flare a result of downstream activity            | No            |
| Was notification of downstream activity received by this operator | Not answered. |
| Downstream OGRID that should have notified this operator          | Not answered. |
| Date notified of downstream activity requiring this vent or flare | Not answered. |
| Time notified of downstream activity requiring this vent or flare | Not answered. |

| Steps and Actions to Prevent Waste                                                                                               |                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control. | True                                                                                        |
| Please explain reason for why this event was beyond this operator's control                                                      | Blowers are switched off due to blanketing solenoid not functioning.                        |
| Steps taken to limit the duration and magnitude of vent or flare                                                                 | Work order has been made.                                                                   |
| Corrective actions taken to eliminate the cause and reoccurrence of vent or flare                                                | We have EHS personnel in control room to monitor and mitigate any potential flaring issues. |





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**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

ACKNOWLEDGMENTS  
  
Action 339101

ACKNOWLEDGMENTS

|                                                                              |                                                        |
|------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>AMEREDEV OPERATING, LLC<br>2901 Via Fortuna<br>Austin, TX 78746 | OGRID:<br>372224                                       |
|                                                                              | Action Number:<br>339101                               |
|                                                                              | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

ACKNOWLEDGMENTS

|                                     |                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a <b>complete</b> C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.                                                                                      |
| <input checked="" type="checkbox"/> | I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively. |
| <input checked="" type="checkbox"/> | I hereby certify the statements in this report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.                                                                                                        |
| <input checked="" type="checkbox"/> | I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.                       |
| <input checked="" type="checkbox"/> | I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.                                                                                                                          |

**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  
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Santa Fe, NM 87505

CONDITIONS

Action 339101

CONDITIONS

|                                                                              |                                                        |
|------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>AMEREDEV OPERATING, LLC<br>2901 Via Fortuna<br>Austin, TX 78746 | OGRID:<br>372224                                       |
|                                                                              | Action Number:<br>339101                               |
|                                                                              | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

CONDITIONS

| Created By | Condition                                                                                                                                                                          | Condition Date |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| cscayu     | 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. | 4/30/2024      |