



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

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

Sample: Amen Corner CTB

Sales Meter Run  
Spot Gas Sample @ 48 psig & 55°F

Date Sampled: 03/04/2023

Job Number: 231592.031

### CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286

| COMPONENT           | Un-Normalized |              | GPM          |
|---------------------|---------------|--------------|--------------|
|                     | Mol%          | MOL%         |              |
| Hydrogen Sulfide*   |               | 1.000        |              |
| Nitrogen            | 1.054         | 1.047        |              |
| Carbon Dioxide      | 2.616         | 2.601        |              |
| Methane             | 79.480        | 79.008       |              |
| Ethane              | 7.489         | 7.444        | 2.038        |
| Propane             | 4.238         | 4.212        | 1.188        |
| Isobutane           | 1.087         | 1.081        | 0.362        |
| n-Butane            | 1.691         | 1.681        | 0.542        |
| 2-2 Dimethylpropane | 0.017         | 0.017        | 0.007        |
| Isopentane          | 0.701         | 0.697        | 0.261        |
| n-Pentane           | 0.463         | 0.460        | 0.171        |
| Hexanes             | 0.387         | 0.379        | 0.160        |
| Heptanes Plus       | <u>0.373</u>  | <u>0.373</u> | <u>0.156</u> |
|                     | 99.596        | 100.000      | 4.885        |

#### Computed Real Characteristics Of Heptanes Plus:

Specific Gravity ----- 3.370 (Air=1)  
Molecular Weight ----- 97.25  
Gross Heating Value ----- 5245 BTU/CF

#### Computed Real Characteristics Of Total Sample:

Specific Gravity ----- 0.752 (Air=1)  
Compressibility (Z) ----- 0.9963  
Molecular Weight ----- 21.69  
Gross Heating Value  
Dry Basis ----- 1248 BTU/CF  
Saturated Basis ----- 1227 BTU/CF

\*Hydrogen Sulfide tested on location by: Stain Tube Method (GPA 2377)  
628.9 Gr/100 CF, 10000 PPMV or 1.000 Mol %

Base Conditions: 15.025 PSI & 60 Deg F

Sampled By: (24) D. Field  
Analyst: LG  
Processor: HB  
Cylinder ID: T-3890

Certified: FESCO, Ltd. - Alice, Texas

Conan Pierce 361-661-7015

# CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286

## TOTAL REPORT

| COMPONENT              | MOL %        | GPM          | WT %         |
|------------------------|--------------|--------------|--------------|
| Hydrogen Sulfide*      | 1.000        |              | 1.571        |
| Nitrogen               | 1.047        |              | 1.352        |
| Carbon Dioxide         | 2.601        |              | 5.277        |
| Methane                | 79.008       |              | 58.432       |
| Ethane                 | 7.444        | 2.038        | 10.319       |
| Propane                | 4.212        | 1.188        | 8.563        |
| Isobutane              | 1.081        | 0.362        | 2.897        |
| n-Butane               | 1.681        | 0.542        | 4.504        |
| 2,2 Dimethylpropane    | 0.017        | 0.007        | 0.057        |
| Isopentane             | 0.697        | 0.261        | 2.318        |
| n-Pentane              | 0.460        | 0.171        | 1.530        |
| 2,2 Dimethylbutane     | 0.016        | 0.007        | 0.064        |
| Cyclopentane           | 0.000        | 0.000        | 0.000        |
| 2,3 Dimethylbutane     | 0.039        | 0.016        | 0.155        |
| 2 Methylpentane        | 0.120        | 0.051        | 0.477        |
| 3 Methylpentane        | 0.078        | 0.033        | 0.310        |
| n-Hexane               | 0.126        | 0.053        | 0.501        |
| Methylcyclopentane     | 0.055        | 0.020        | 0.213        |
| Benzene                | 0.010        | 0.003        | 0.036        |
| Cyclohexane            | 0.047        | 0.016        | 0.182        |
| 2-Methylhexane         | 0.022        | 0.010        | 0.102        |
| 3-Methylhexane         | 0.019        | 0.009        | 0.088        |
| 2,2,4 Trimethylpentane | 0.010        | 0.005        | 0.053        |
| Other C7's             | 0.036        | 0.016        | 0.165        |
| n-Heptane              | 0.030        | 0.014        | 0.139        |
| Methylcyclohexane      | 0.048        | 0.020        | 0.217        |
| Toluene                | 0.024        | 0.008        | 0.102        |
| Other C8's             | 0.040        | 0.019        | 0.203        |
| n-Octane               | 0.007        | 0.004        | 0.037        |
| Ethylbenzene           | 0.001        | 0.000        | 0.005        |
| M & P Xylenes          | 0.009        | 0.004        | 0.044        |
| O-Xylene               | 0.002        | 0.001        | 0.010        |
| Other C9's             | 0.010        | 0.005        | 0.058        |
| n-Nonane               | 0.001        | 0.001        | 0.006        |
| Other C10's            | 0.002        | 0.001        | 0.013        |
| 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      | 4.885        | 100.000      |

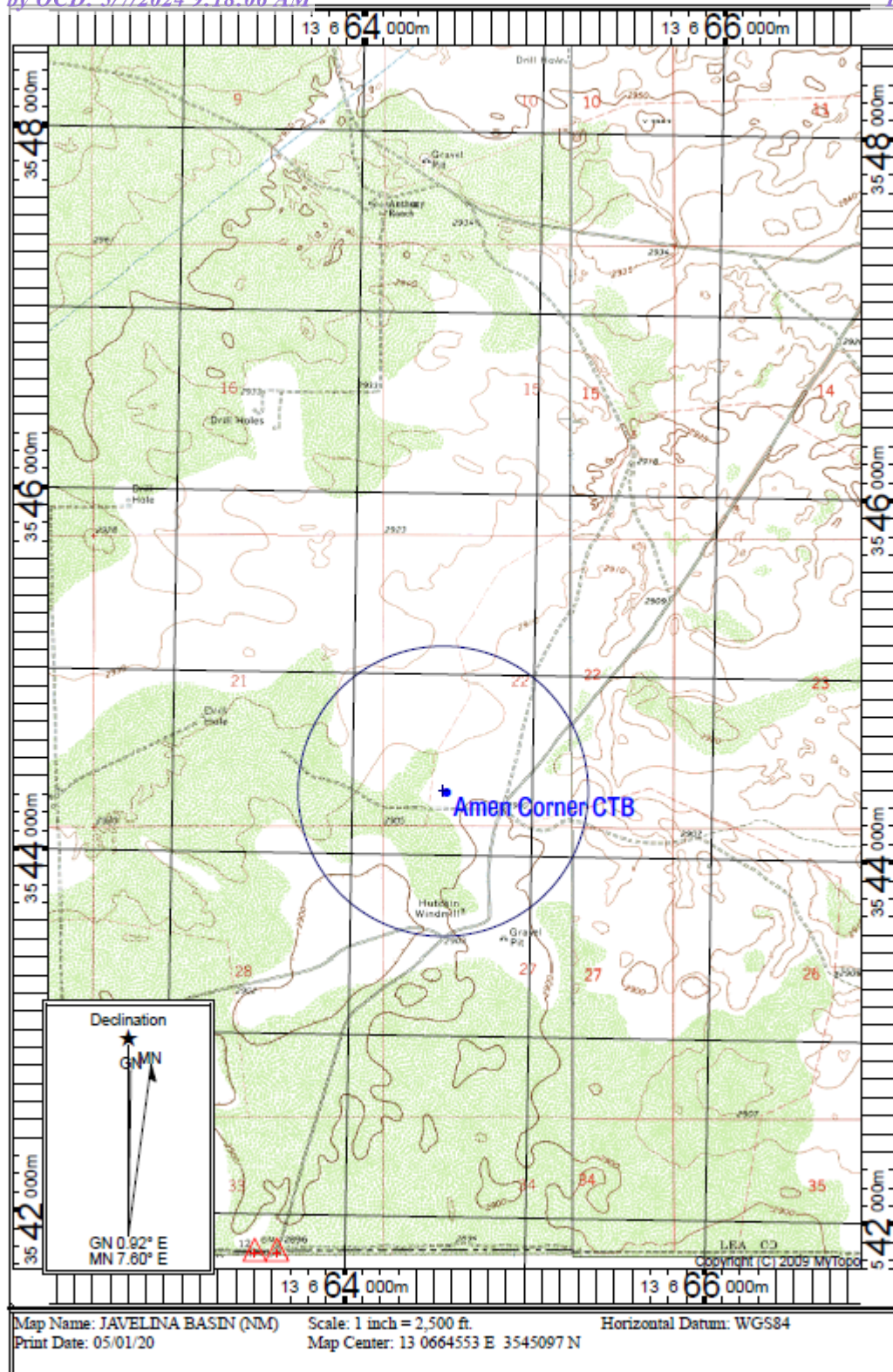
### Computed Real Characteristics Of Total Sample:

|                           |        |         |
|---------------------------|--------|---------|
| Specific Gravity -----    | 0.752  | (Air=1) |
| Compressibility (Z) ----- | 0.9963 |         |
| Molecular Weight -----    | 21.69  |         |
| Gross Heating Value       |        |         |
| Dry Basis -----           | 1248   | BTU/CF  |
| Saturated Basis -----     | 1227   | BTU/CF  |

|                                       |                                           |
|---------------------------------------|-------------------------------------------|
| <b>Sample Date:</b> 03/04/2023        | <b>Ambient Air Temp:</b> 50 °F            |
| <b>Sample Time:</b> 08:45             | <b>Heating Method Utilized:</b> Yes       |
| <b>Analysis Date:</b> 03/13/2023      | <b>Sampling Method:</b> Fill & Empty      |
| <b>Analysis Time:</b> 06:47           | <b>Device:</b> (GC) S10                   |
| <b>Sample Pressure:</b> 48 psig       | <b>Make &amp; Model:</b> Shimadzu GC 2014 |
| <b>Sample Temp:</b> 55 °F             | <b>Last Verification Date:</b> 03/09/2023 |
| <b>Sampling Flow Rate:</b> 2750 MCF/D |                                           |

|                                          |             |                                                         |        |        |        |          |          |       |                           |                                                                             |
|------------------------------------------|-------------|---------------------------------------------------------|--------|--------|--------|----------|----------|-------|---------------------------|-----------------------------------------------------------------------------|
| 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      |
| Received by OCD: 5/7/2024 9:18:06 AM     |             | HP Flare                                                | 73.55  | 72.11  | Flared | 1:17 AM  | 6:06 PM  | 0.08  | Insufficient Availability | Midstream Company is not able to keep up with our gas so line pressure      |
| 4/18/2024                                | Nandina     | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 61.58  | 60.37  | Flared | 3:20 AM  | 1:22 PM  | 5.40  | Insufficient Availability | The north LP flare vent line valve setpoints were interfering with the bl   |
| 4/18/2024                                | Pinestraw   | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 129.10 | 126.57 | Flared | 12:13 AM | 11:58 PM | 10.66 | Flared more than 8 HRs    | Blowers are switched off due to blanketing solenoid not functioning. W      |
| 4/18/2024                                | Red Bud     | HP Flare - VRU Discharge                                | 62.30  | 61.08  | Flared | 9:55 AM  | 11:10 PM | 1.58  | Oxygen                    | Facility was sent to flare because Gila got hit with O2.                    |
| 4/19/2024                                | Pinestraw   | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 77.45  | 75.93  | Flared | 12:55 AM | 7:01 PM  | 7.34  | Insufficient Availability | Blowers are switched off due to blanketing solenoid not functioning. W      |
| 4/19/2024                                | Red Bud     | HP Flare - VRU Discharge                                | 81.24  | 79.65  | Flared | 12:51 AM | 7:29 PM  | 3.42  | Oxygen                    | Tanks have O2 so tanks are being purged from the sales blowers to the       |
| 4/19/2024                                | Red Bud     | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 90.93  | 89.15  | Flared | 8:41 AM  | 4:40 PM  | 7.07  | Insufficient Availability | Tanks pressured up when VRUs were switched off after flooding out and       |
| 4/20/2024                                | Pinestraw   | HP Flare - VRU Discharge                                | 97.43  | 95.52  | Flared | 2:35 PM  | 9:34 PM  | 7.04  | Oxygen                    | Sales blowers were turned on but blanketing still was not fixed, so tank    |
| 4/20/2024                                | Red Bud     | HP Flare - VRU Discharge                                | 266.19 | 260.97 | Flared | 10:56 AM | 8:29 PM  | 8.99  | Flared more than 8 HRs    | Tanks have O2 so tanks are being purged from the sales blowers to the l     |
| 4/21/2024                                | Amen Corner | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 64.90  | 63.63  | Flared | 12:34 AM | 10:35 PM | 3.74  | Oxygen                    | Switched South LP flare pilot downtime to zero and venting amount to f      |
| 4/21/2024                                | Nan 1.5N    | HP Flare                                                | 144.23 | 141.41 | Flared | 1:20 AM  | 7:05 PM  | 0.10  | Insufficient Availability | Midstream Company is not able to keep up with our gas so line pressure      |
| 4/21/2024                                | Pinestraw   | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 63.31  | 62.07  | Flared | 12:07 AM | 11:17 PM | 5.44  | Insufficient Availability | Blowers are switched off due to blanketing solenoid not functioning. W      |
| 4/21/2024                                | Red Bud     | HP Flare - VRU Discharge                                | 105.13 | 103.06 | Flared | 10:46 AM | 5:44 PM  | 2.98  | Oxygen                    | Tanks have O2 so tanks are being purged from the sales blowers to the l     |
| 4/22/2024                                | Nandina     | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 60.11  | 58.94  | Flared | 8:11 AM  | 7:08 PM  | 4.17  | Malfunction               | Sales blowers and flare blower were faulted for a couple of hours. The s    |
| 4/22/2024                                | Pinestraw   | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 53.52  | 52.47  | Flared | 12:13 AM | 11:59 PM | 5.24  | Insufficient Availability | Blowers are switched off due to blanketing solenoid not functioning. W      |
| 4/22/2024                                | Red Bud     | HP Flare - VRU Discharge                                | 97.44  | 95.53  | Flared | 3:31 PM  | 7:10 PM  | 2.17  | Oxygen                    | Tanks have O2 so tanks are being purged from the sales blowers to the l     |
| 4/23/2024                                | Amen Corner | HP Flare - VRU Discharge                                | 68.12  | 66.79  | Flared | 2:07 AM  | 11:21 PM | 6.09  | Oxygen                    | Sales blowers were brought online and started getting O2 spikes later a     |
| 4/24/2024                                | Amen Corner | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 63.90  | 62.64  | Flared | 12:10 AM | 11:54 PM | 5.02  | Oxygen                    | Sales blowers are off due to tanks having O2 and currently being purged     |
| 4/24/2024                                | Nandina     | HP Flare                                                | 95.44  | 93.57  | Flared | 11:27 AM | 11:54 PM | 1.55  | Insufficient Availability | Line pressure got to 106+ PSI, causing facility to pressure up and go to HP |
| 4/24/2024                                | Red Bud     | HP Flare - VRU Discharge                                | 51.31  | 50.31  | Flared | 10:50 AM | 12:44 PM | 1.75  | Oxygen                    | Tanks have O2 so tanks are being purged from the sales blowers to the l     |
| 4/25/2024                                | Amen Corner | HP Flare - VRU Discharge                                | 115.06 | 112.81 | Flared | 3:20 PM  | 10:14 PM | 7.11  | Oxygen                    | Sales blowers were brought online and started getting O2 spikes later a     |
| 4/25/2024                                | Amen Corner | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 121.53 | 119.15 | Flared | 12:42 AM | 11:59 PM | 9.74  | Flared more than 8 HRs    | South LP flare pilot down due to maintenance on flare. North LP flaring     |
| 4/25/2024                                | Nandina     | HP Flare                                                | 120.44 | 118.08 | Flared | 12:54 AM | 5:43 PM  | 0.87  | Insufficient Availability | Line pressure got to 122 PSI, causing facility to pressure up and go to HP  |
| 4/25/2024                                | Pinestraw   | HP Flare - VRU Discharge                                | 94.48  | 92.63  | Flared | 4:24 PM  | 10:09 PM | 5.39  | Oxygen                    | Facility got an O2 spike since sales blowers were brought online briefly    |
| 4/26/2024                                | Amen Corner | HP Flare - VRU Discharge                                | 180.86 | 177.31 | Flared | 12:05 AM | 11:57 PM | 11.54 | Flared more than 8 HRs    | Sales blowers were running and tanks had high O2, causing O2 spikes th      |
| 4/26/2024                                | Amen Corner | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 270.52 | 265.22 | Flared | 12:00 AM | 11:40 PM | 21.68 | Flared more than 8 HRs    | Sales blowers were switched off to purge the O2 from the tanks. They a      |
| 4/26/2024                                | Pinestraw   | HP Flare - VRU Discharge                                | 198.11 | 194.23 | Flared | 8:45 AM  | 11:58 PM | 12.37 | Flared more than 8 HRs    | Blowers were getting O2 spikes during the day, causing facility gas to di   |
| 4/27/2024                                | Amen Corner | HP Flare - VRU Discharge                                | 375.60 | 368.23 | Flared | 12:00 AM | 11:30 PM | 20.63 | Flared more than 8 HRs    | Sales blowers were running and tanks had high O2, causing O2 spikes th      |
| 4/27/2024                                | Amen Corner | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 52.44  | 51.42  | Flared |          |          | 4.20  | Malfunction               | Sales blowers were faulting on high discharge temperature, causing the      |
| 4/27/2024                                | Nandina     | HP Flare                                                | 53.50  | 52.45  | Flared | 7:46 AM  | 11:50 AM | 0.52  | Insufficient Availability | Line pressure got to 106+ PSI, causing facility to pressure up and go to HP |
| 4/27/2024                                | Pinestraw   | HP Flare - VRU Discharge                                | 103.28 | 101.25 | Flared | 12:00 AM | 9:43 AM  | 6.60  | Oxygen                    | Blowers were getting O2 spikes during the day, causing facility gas to di   |
| 4/28/2024                                | Amen Corner | HP Flare - VRU Discharge                                | 196.42 | 192.57 | Flared | 12:00 AM | 3:32 PM  | 15.14 | Flared more than 8 HRs    | Was still getting O2 spikes from the tank gas throughout the day but wa     |
| Released to Imaging: 5/7/2024 9:42:02 AM |             | HP Flare                                                | 57.01  | 55.89  | Flared |          |          | 0.06  | Insufficient Availability | Switched flare pilot downtime to zero because loss of power resulted in     |
| 4/28/2024                                | Red Bud     | LP Flare Estimation Sheet - Tank Pressure, Valve Status | 81.51  | 79.91  | Flared |          |          | 6.34  | Emergency                 | Switched vented volume to zero because the flare pilot was lit, but com     |





**District I**  
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**District II**  
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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**

DEFINITIONS

Action 341534

DEFINITIONS

|                                                                              |                                                        |
|------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>AMEREDEV OPERATING, LLC<br>2901 Via Fortuna<br>Austin, TX 78746 | OGRID:<br>372224                                       |
|                                                                              | Action Number:<br>341534                               |
|                                                                              | 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 341534

QUESTIONS

|                                                                              |                                                        |
|------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>AMEREDEV OPERATING, LLC<br>2901 Via Fortuna<br>Austin, TX 78746 | OGRID:<br>372224                                       |
|                                                                              | Action Number:<br>341534                               |
|                                                                              | 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                                                                                                                                                                          | [fAPP2203846035] AMEN CORNER |

|                                                                                                                                                                                                                                                                                     |                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <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                                                                                                                                    | 79            |
| Nitrogen (N2) percentage, if greater than one percent                                                                                                       | 1             |
| Hydrogen Sulfide (H2S) PPM, rounded up                                                                                                                      | 1             |
| Carbon Dioxide (C02) percentage, if greater than one percent                                                                                                | 3             |
| 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 Sufide (H2S) PPM quality requirement                                                                                                               | Not answered. |
| Carbon Dioxide (C02) percentage quality requirement                                                                                                         | Not answered. |
| Oxygen (O2) percentage quality requirement                                                                                                                  | Not answered. |

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QUESTIONS, Page 2  
  
Action 341534

QUESTIONS (continued)

|                                                                              |                                                        |
|------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>AMEREDEV OPERATING, LLC<br>2901 Via Fortuna<br>Austin, TX 78746 | OGRID:<br>372224                                       |
|                                                                              | Action Number:<br>341534                               |
|                                                                              | 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 | 04/26/2024 |
| Time vent or flare was discovered or commenced | 12:05 AM   |
| Time vent or flare was terminated              | 11:57 PM   |
| Cumulative hours during this event             | 12         |

| Measured or Estimated Volume of Vented or Flared Natural Gas              |                                                                                                                                     |
|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Natural Gas Vented (Mcf) Details                                          | Not answered.                                                                                                                       |
| Natural Gas Flared (Mcf) Details                                          | Cause: Commissioning to Purge   Flow Line - Production   Natural Gas Flared   Released: 177 Mcf   Recovered: 0 Mcf   Lost: 177 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                                                      | Sales blowers were running and tanks had high O2, causing O2 spikes throughout the day.     |
| Steps taken to limit the duration and magnitude of vent or flare                                                                 | We choked back the wells to limit production.                                               |
| 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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ACKNOWLEDGMENTS  
  
Action 341534

ACKNOWLEDGMENTS

|                                                                              |                                                        |
|------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>AMEREDEV OPERATING, LLC<br>2901 Via Fortuna<br>Austin, TX 78746 | OGRID:<br>372224                                       |
|                                                                              | Action Number:<br>341534                               |
|                                                                              | 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  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS  
  
Action 341534

CONDITIONS

|                                                                              |                                                        |
|------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>AMEREDEV OPERATING, LLC<br>2901 Via Fortuna<br>Austin, TX 78746 | OGRID:<br>372224                                       |
|                                                                              | Action Number:<br>341534                               |
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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. | 5/7/2024       |