



## Winn Analytical LLC

44 South 122nd E Ave

Tulsa OK 74128

918-645-5238

|                       |                      |                         |               |                 |               |              |
|-----------------------|----------------------|-------------------------|---------------|-----------------|---------------|--------------|
| Company Name:         | WAPITI OPERATING LLC | Component               | Norm Amount % | GPM@14.65(PSIA) |               |              |
| District Name:        | WAPITI OPERATING LLC | Methane                 | 99.5733       | 0.000           |               |              |
| Station No:           | A-07WDWB             | Ethane                  | 0.0617        | 0.016           |               |              |
| Cylinder No:          | 713                  | Propane                 | 0.0295        | 0.008           |               |              |
| Producer:             | VPR                  | Iso-Butane              | 0.0234        | 0.008           |               |              |
| Station Name:         | A-07 WDW B           | Normal-Butane           | 0.0112        | 0.004           |               |              |
| Assoc Meters          |                      | Iso-Pentane             | 0.0078        | 0.003           |               |              |
| Area:                 | RATON NM             | Normal-Pentane          | 0.0000        | 0.000           |               |              |
| Sampled Date:         | 9/20/2021 10:00 AM   | Hexanes++               | 0.0091        | 0.004           |               |              |
| Analysis Date:        | 9/28/2021            | Nitrogen                | 0.2728        | 0.000           |               |              |
| Effective Date:       | 10/1/2021            | Carbon-Dioxide          | 0.0085        | 0.000           |               |              |
|                       |                      | Oxygen                  | 0.0010        | 0.000           |               |              |
|                       |                      | Helium                  | 0.0017        | 0.000           |               |              |
|                       |                      | Total Norm Amt:         | 100.0000      | 0.043           |               |              |
| Pressure:             | 42                   | C6+ Molecular Weight:   | 0.008         |                 |               |              |
| Temperature:          | 57                   | Total Molecular Weight: | 16.120        |                 |               |              |
| Sampled By:           | GIL                  | Component Plus:         |               |                 |               |              |
| State:                |                      | Ethane Plus             | 0.1427        | 0.043           |               |              |
|                       |                      | Propane Plus            | 0.0810        | 0.027           |               |              |
| Comments:             |                      | Butane Plus             | 0.0515        | 0.019           |               |              |
| H2S =                 | PPM                  | Pentane Plus            | 0.0169        | 0.007           |               |              |
| Z Factor@14.65 @60F = | 0.998                |                         |               |                 |               |              |
| Ideal Gravity:        | 0.5566               |                         |               |                 |               |              |
| Real Gravity:         | 0.5575               |                         |               |                 |               |              |
| Water Content:        | lbs/mmcf             |                         |               |                 |               |              |
| BTU @                 | Ideal GPM            | Real GPM                | Ideal BTU Sat | Real BTU Sat    | Ideal BTU Dry | Real BTU Dry |
| 14.65                 | 0.043                | 0.043                   | 988.66        | 990.95          | 1,006.27      | 1,008.26     |
| 14.696                | 0.043                | 0.043                   | 991.82        | 994.12          | 1,009.43      | 1,011.44     |
| 14.73                 | 0.043                | 0.044                   | 994.15        | 996.46          | 1,011.77      | 1,013.78     |
| 15.025                | 0.044                | 0.044                   | 1,014.42      | 1,016.81        | 1,032.03      | 1,034.12     |

**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 56580

## CONDITIONS

|                                                                                      |                                                     |
|--------------------------------------------------------------------------------------|-----------------------------------------------------|
| Operator:<br>Wapiti Operating, LLC<br>1310 W Sam Houston PKWY N<br>Houston, TX 77043 | OGRID:<br>328741                                    |
|                                                                                      | Action Number:<br>56580                             |
|                                                                                      | Action Type:<br>[UF-GA] Gas Analysis (GAS ANALYSIS) |

## CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| mkuehling  | None      | 12/20/2021     |