

HYDROCARBON ANALYSIS OF SEPARATOR GAS SAMPLE TO UNDECANES PLUS

|                                                                                   |                        |              |
|-----------------------------------------------------------------------------------|------------------------|--------------|
| <u>Cylinder #:</u>                                                                | A11011                 |              |
| <u>Opening Pressure:</u>                                                          | 313 psig @ 65°F        |              |
| <u>Component</u>                                                                  | <u>Mol<br/>Percent</u> | <u>GPM</u>   |
| Helium                                                                            | 0.00                   |              |
| Hydrogen Sulphide                                                                 | 0.00                   |              |
| Carbon Dioxide                                                                    | 10.44                  |              |
| Nitrogen                                                                          | 0.31                   |              |
| Methane                                                                           | 69.65                  |              |
| Ethane                                                                            | 10.99                  | 2.932        |
| Propane                                                                           | 6.10                   | 1.674        |
| iso-Butane                                                                        | 1.09                   | 0.349        |
| n-Butane                                                                          | 0.95                   | 0.299        |
| iso-Pentane                                                                       | 0.21                   | 0.077        |
| n-Pentane                                                                         | 0.14                   | 0.051        |
| Hexanes                                                                           | 0.07                   | 0.029        |
| Heptanes                                                                          | 0.05                   | 0.032 (C7+)  |
| Octanes                                                                           | 0.02                   |              |
| Nonanes                                                                           | Trace                  |              |
| Decanes                                                                           | Trace                  |              |
| Undecanes plus                                                                    | Trace                  |              |
|                                                                                   | <u>100.00</u>          | <u>5.443</u> |
| Gas gravity (Air = 1.000):                                                        | 0.808                  |              |
| Gross heating value (BTU<br>per cubic foot of dry gas<br>@ 14.696 psia and 60°F): | 1139                   |              |