

**NEW-TEX  
LAB**

P. O. BOX 1161  
HOBBS, N.M. 88240

**ILLEGIBLE**

**CERTIFICATE OF ANALYSIS**

No. 5512  
Run No. \_\_\_\_\_  
Date of Run 9-11-81  
Date Secured 9-13-81

A Sample of From Co. 888.1  
Secured from Ampl. Cell Testing, Inc.  
At Box 1548 Secured by \_\_\_\_\_  
Hobbs, New Mexico 88240 Time \_\_\_\_\_ Date \_\_\_\_\_  
Sampling conditions \_\_\_\_\_ Press \_\_\_\_\_  
Temp. \_\_\_\_\_

**FRACTIONAL ANALYSIS**

**Percentage Composition**

MOL % LIQ. % G.P.M.

|                  |         |       |
|------------------|---------|-------|
| Carbon Dioxide   | .440    |       |
| Air              | .286    |       |
| Nitrogen         |         |       |
| Oxygen           |         |       |
| Hydrogen sulfide |         |       |
| Hydrogen         |         |       |
| Methane          | 85.301  |       |
| Ethane           | 8.283   | 2.210 |
| Propane          | 2.848   | .722  |
| Butanes          |         |       |
| Iso-Butane       | .474    | .155  |
| N-Butane         | .306    | .253  |
| Pentanes         |         |       |
| Iso-Pentane      | .200    | .106  |
| N-Pentane        | .200    | .030  |
| Hexanes          | .140    | .050  |
| Heptanes         | .010    | .142  |
| Octanes          |         |       |
| TOTAL            | 100.000 | 3.093 |

Calc. Sp. Gr. 0.6708  
Calc. A.P.I. \_\_\_\_\_  
Calc. Vapor Press. \_\_\_\_\_ PSIA  
Sp. Gr. \_\_\_\_\_  
Mol. Wt. 19.27

**LIQUID CONTENT (GAL/MCF)**

Propane Calc. G.P.M. .782  
Butanes Calc. G.P.M. .803  
Pentanes Plus. G.P.M. .303  
Ethane Calc. G.P.M. 2.210  
RVP Gasoline G.P.M. \_\_\_\_\_  
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.  
Dry Basis 11.58  
Wet Basis 11.58  
Sulfur Analysis by Titration  
Gr./100 Cu. Ft. \_\_\_\_\_  
Hydrogen Sulfide \_\_\_\_\_  
Mercaptans \_\_\_\_\_  
Sulfides \_\_\_\_\_  
Residual Sulfur \_\_\_\_\_  
Total Sulfur \_\_\_\_\_

Run by 10-11-81 Checked by Diana Simpson Approved by [Signature]

**Additional Data and Remarks**