

**NEW-TEX**  
**LAB**  
P. O. BOX 1161  
HOBBS, N.M. 88240

**ILLEGIBLE**

**CERTIFICATE OF ANALYSIS**

No. 2134  
Run No. \_\_\_\_\_  
Date of Run 2-14-80  
Date Secured 2-13-80

A Sample of Case Enterprises at Mesa  
Secured from Davis Services  
At Box 2033 Secured by \_\_\_\_\_  
Hobbs, NM 88240 Time \_\_\_\_\_ Date \_\_\_\_\_  
Sampling conditions \_\_\_\_\_ Press \_\_\_\_\_  
Temp. \_\_\_\_\_

**FRACTIONAL ANALYSIS**

**Percentage Composition**

|                  | MOL %   | LIQ. % | G.P.M. |
|------------------|---------|--------|--------|
| Carbon Dioxide   | .894    |        |        |
| Air              | .314    |        |        |
| Nitrogen         |         |        |        |
| Oxygen           |         |        |        |
| Hydrogen sulfide |         |        |        |
| Hydrogen         |         |        |        |
| Methane          | 87.745  |        |        |
| Ethane           | 5.465   |        | 1.724  |
| Propane          | 3.113   |        | .857   |
| Butanes          |         |        |        |
| Iso-Butane       | .297    |        | .097   |
| N-Butane         | .505    |        | .171   |
| Pentanes         |         |        |        |
| Iso-Pentane      | .190    |        | .064   |
| N-Pentane        | .177    |        | .064   |
| Hexanes          | .053    |        | .024   |
| Heptanes         | .103    |        | .043   |
| Octanes          |         |        |        |
| TOTAL            | 100.000 |        | 3.043  |

Calc. Sp. Gr. — 0.8000  
Calc. A.P.I. — \_\_\_\_\_  
Calc. Vapor Press. — \_\_\_\_\_ PSIA  
Sp. Gr. \_\_\_\_\_  
Mol. Wt. \_\_\_\_\_

**LIQUID CONTENT (GAL./MCF)**

|                                  |       |
|----------------------------------|-------|
| Propane Calc. G.P.M.             | .857  |
| Butanes Calc. G.P.M.             | .266  |
| Pentanes Plus. G.P.M.            | .200  |
| Ethane Calc. G.P.M.              | 1.724 |
| RVP Gasoline G.P.M.              |       |
| B.T.U./Cu. Ft. @ 14.696 P.S.I.A. |       |
| Dry Basis                        | 1129  |
| Wet Basis                        | 1109  |
| Sulfur Analysis by Titration     |       |
| Gr./100 Cu. Ft.                  |       |
| Hydrogen Sulfide                 |       |
| Mercaptans                       |       |
| Sulfides                         |       |
| Residual Sulfur                  |       |
| Total Sulfur                     |       |

Run by Deane Gibson Checked by \_\_\_\_\_ Approved by [Signature]

**Additional Data and Remarks**

915 CONVENT ROAD  
NEW YORK, N.Y. 10014

FEB 21 1980

RECEIVED