



## UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 4666

Run No.

Date of Run 2-11-76

Date Secured 2-7-76

## CERTIFICATE OF ANALYSIS

Sample of Higgins Trust Inc. #1  
Purchased from Llano, Inc.  
Box 1320 Secured by Steve Collins  
Hobbs, New Mexico 88240 Time Date  
Sampling conditions Press  
Temp.

## FRACTIONAL ANALYSIS

## Percentage Composition

|                  | MOL %   | LIQ. % | G.P.M. |
|------------------|---------|--------|--------|
| Carbon Dioxide   | .516    |        |        |
| Nitrogen         | .308    |        |        |
| Oxygen           |         |        |        |
| Hydrogen sulfide |         |        |        |
| Hydrogen         |         |        |        |
| Ethane           | 93.909  |        |        |
| Propane          | 4.138   |        | 1.104  |
| Isobutane        | .765    |        | .211   |
| Normal Butane    | .100    |        | .033   |
| Isobutane        | .126    |        | .040   |
| Pentanes         |         |        |        |
| Normal Pentane   | .053    |        | .019   |
| Isopentane       | .028    |        | .010   |
| Hexanes          | .023    |        | .009   |
| Heptanes         | .034    |        | .014   |
| TOTAL            | 100.000 |        | 1.440  |

Calc. Sp. Gr. 0.5941

Calc. A.P.I.

Calc. Vapor Press. PSIA

Sp. Gr.

Mol. Wt. 17.21

## LIQUID CONTENT (GAL/MCF)

Propane Calc. G.P.M.

Butanes Calc. G.P.M.

Pentanes Plus. G.P.M.

Ethane Calc. G.P.M.

RVP Gasoline G.P.M.

B.T.U./Cu. Ft. @ 60°F P.S.I.A.

Dry Basis

Wet Basis

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

1057

1039

by Deane Simpson

Checked by

*Dylis Bryant*

Approved by

*Dylis Bryant*

Additional Data and Remarks