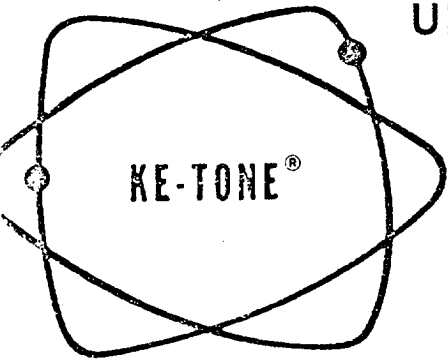




UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE 393-7751

HOBBS, NEW MEXICO 88240

No. 3692

Run No. 4-29-75

Date of Run 4-28-75

Date Secured 4-28-75

CERTIFICATE OF ANALYSIS

A Sample of Cities Service - Tracy B #1
Secured from West Engineering
At 412 N. Dal Paso Secured by _____
Hobbs, NM 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.921		
Air			
Nitrogen	.881		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	94.861		
Ethane	2.667		.711
Propane	.379		.104
Butanes			
Iso-Butane	.037		.012
N-Butane	.056		.018
Pentanes			
Iso-Pentane	.049		.018
N-Pentane	.043		.016
Hexanes	.041		.017
Heptanes	.065		.028
TOTAL	100.000		.924

Calc. Sp. Gr. 0.5888

Calc. A.P.I. _____

Calc. Vapor Press. _____ PSIA

Sp. Gr. _____

Mol. Wt. _____

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .104

Butanes Calc. G.P.M. .030

Pentanes Plus. G.P.M. .079

Ethane Calc. G.P.M. .711

_____ = RVP Gasoline G.P.M. _____

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.

Dry Basis 1027

Wet Basis 1009

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Run by Deane Simpson Checked by _____ Approved by Deane Simpson

Additional Data and Remarks