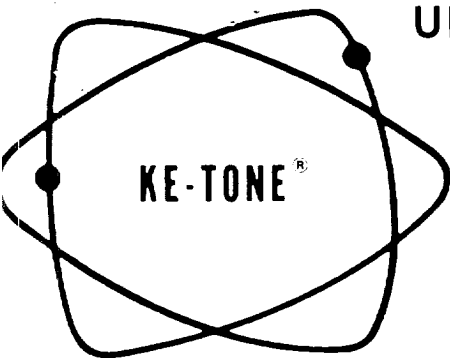




UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1429

PHONE 393-7751

FORBES, NEW MEXICO 88240

No. **3942**

Run No. _____

Date of Run **7-21-75**

Date Secured **7-21-75**

CERTIFICATE OF ANALYSIS

A Sample of Sterling Com #1
Secured from Coleman Engineering
At _____ Secured by _____
Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	3.261		
Air			
Nitrogen	.390		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	87.725		
Ethane	5.348	1.426	
Propane	2.088	.575	
Butanes			
Iso-Butane	.249	.081	
N-Butane	.490	.154	
Pentanes			
Iso-Pentane	.137	.050	
N-Pentane	.105	.038	
Hexanes	.098	.040	
Heptanes	.109	.046	
TOTAL	100.000		2.410

Calc. Sp. Gr. 0.6538
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 18.95

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .575
Butanes Calc. G.P.M. .235
Pentanes Plus. G.P.M. .174
Ethane Calc. G.P.M. 1.426
_____ RVP Gasoline G.P.M. _____

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

Dry Basis 1077
Wet Basis 1058

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