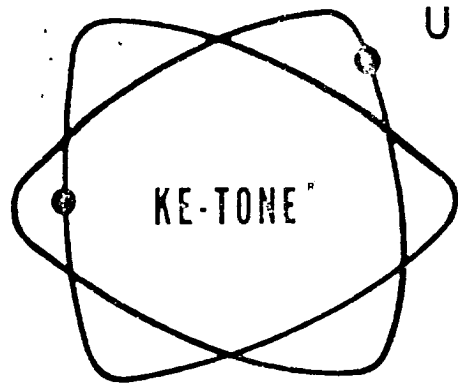




UNITE CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE 393-7751

HOBBS, NEW MEXICO 88240

2031

No. _____

Run No. _____

Date of Run **1-13-72**

Date Secured _____

CERTIFICATE OF ANALYSIS

A Sample of **Bridge State #125 - Mobil Oil Corporation**Secured from **Coleman Engineering**

At _____ Secured by _____

Time _____ Date _____

Sampling conditions _____ Press _____

Temp. _____

Vacuum Morrow Gas - Lea County, New Mexico

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.24		
Air			
Nitrogen	1.08		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	89.25		
Ethane	6.39		
Propane	2.04		.561
Butanes			
Iso-Butane	.24		.078
N-Butane	.50		.158
Pentanes			
Iso-Pentane	.13		.047
N-Pentane	.08		.029
Hexanes Plus	.05		.021
Heptanes			
TOTAL	100.00		.894

Calc. Sp. Gr. — **0.6170**

Calc. A.P.I. — _____

Calc. Vapor Press. — _____ PSIA

Sp. Gr. _____

Mol. Wt. _____

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. **561**Butanes Calc. G.P.M. **236**Pentanes Plus. G.P.M. **.097**

Ethane Calc. G.P.M. _____

_____ ° RVP Gasoline G.P.M. _____

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

Dry Basis **1102**Wet Basis **1083**

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide _____

Mercaptans _____

Sulfides _____

Residual Sulfur _____

Total Sulfur _____

Run by **Deane Simpson** Checked by **Felix B Foster** Original Signed by _____Approved by **FELIX B FOSTER**

Additional Data and Remarks