



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1490

PHONE 393-6215

HOBBS, NEW MEXICO 88240

MAR 13 1970

No. **UCC-1171**

Run No. _____

Date of Run **3-4-70**

Date Secured **3-4-70**

CERTIFICATE OF ANALYSIS

A Sample of
Secured from
At

Mobil Oil Corp.; Vacuum Morrow Gas; Bridges State No. 133
Coleman Engineering Company
Hobbs, New Mexico

Secured by **Joe Coleman**

Time _____

Date **3-3-70**

Sampling conditions _____

Press. _____

Temp. _____

Lea County, New Mexico

FRACTIONAL ANALYSIS

Percentage Composition

MOL% LIQ.% G.P.M.

Carbon Dioxide	.28	
Air		
Nitrogen	1.30	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	87.76	
Ethane	6.68	
Propane	2.39	.658
Butanes		
Iso-Butane	.31	.101
N-Butane	.56	.176
Pentanes		
Iso-Pentane	.18	.066
N-Pentane	.12	.043
Hexanes Plus	.42	.179
Heptanes		
TOTAL	100.00	1.223

Calc. Sp. Gr. — **0.6467**

Calc. A.P.I. — _____

Calc. Vapor Press. — _____

Sp. Gr. _____

Mol. Wt. _____

PSIA

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.

0.658

Butanes Calc. G.P.M.

0.277

Pentanes Plus G.P.M.

0.288

Ethane Calc. G.P.M.

— * RVP Gasoline G.P.M.

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

Dry Basis

1127

Wet Basis

1107

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Original Signed by

FELIX B. FOSTER

Run by **Felix B. Foster**

Checked by **Felix B. Foster**

Approved by _____

Additional Data and Remarks