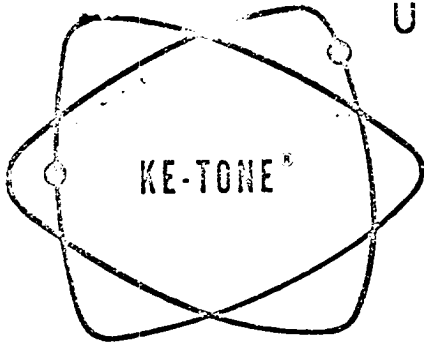




UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE 393-7751

HOBBS, NEW MEXICO 88240

No. _____
Run No. 2652
Date of Run 9-6-73
Date Secured 9-5-73

CERTIFICATE OF ANALYSIS

A Sample of Mobil State QQ Comm #1
Secured from Mobil Oil Corporation
At Hobbs, New Mexico Secured by _____
Time _____ Date _____
Sampling conditions Bomb Press 700# Temp 800 Ato/ca Gas

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	2.82		
Air			
Nitrogen	.51		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	92.57		
Ethane	2.69	.717	
Propane	.68	.187	
Butanes			
Iso-Butane	.19	.062	
N-Butane	.19	.060	
Pentanes			
Iso-Pentane	.11	.040	
N-Pentane	.05	.018	
Hexanes Plus	.19	.078	
Heptanes			
TOTAL	100.00	1.162	

Calc. Sp. Gr. 0.6162
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. _____

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .187
Butanes Calc. G.P.M. .122
Pentanes Plus. G.P.M. .136
Ethane Calc. G.P.M. .717
RVP Gasoline G.P.M. _____

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

Dry Basis 1028
Wet Basis 1010

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