

UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P.O. BOX 1499

PHONE 373-7751

HOBBS, NEW MEXICO 88240

No. 3119

Run No.

Date of Run 7-2-74

Date Secured

KE-TONE®

PPS
NOTIFY
CORRECT
ADDRESS

CERTIFICATE OF ANALYSIS

A Sample of Bindle Comm. #1
 Secured from Mobil Oil Corporation
 At P.O. Box 633
Hobbs, New Mexico 88240
 Secured by _____
 Time _____ Date _____
 Sampling conditions _____
 Temp. _____
South Carlsbad
Morrow

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	1.798		
Air			
Nitrogen	.727		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	94.279		
Ethane	2.247		.599
Propane	.320		.088
Butanes			
Iso Butane	.042		.014
N Butane	.052		.016
Pentanes			
Iso Pentane	.061		.022
N-Pentane	.118		.043
Hexanes Plus	.356		.148
Heptanes			
TOTAL	100.00		.930

Calc. Sp. Gr. — 0.6017
 Calc. A.P.I. —
 Calc. Vapor Press. — PSI
 Sp. Gr. —
 Mol. Wt. 17.44

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .088
 Butanes Calc. G.P.M. .030
 Pentanes Plus. G.P.M. .213
 Ethane Calc. G.P.M. .599
 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 [Signature]

Additional Data and Remarks