

UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE 393-7751

HOBBS, NEW MEXICO 88240

No. 3170

Run No. 7-31-74

Date of Run 7-29-74

Date Secured 7-29-74

KE-TONE

CERTIFICATE OF ANALYSIS

A Sample of State SS #1
 Secured from Mobil Oil Corporation
 At Box 1800
 Hobbs, New Mexico 88240
 Secured by _____
 Time _____ Date _____
 Sampling conditions _____
 Press _____
 Temp. _____
 So. Carlsbad - Morrow

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	2.307	
Air		
Nitrogen	.578	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	94.987	
Ethane	1.607	.429
Propane	.216	.059
Butanes		
Iso-Butane	.029	.009
N-Butane	.042	.013
Pentanes		
Iso Pentane	.061	.022
N-Pentane	.066	.024
Hexanes	.047	.019
Heptanes Plus	.059	.025
TOTAL	100.000	0.600

Calc. Sp. Gr. 0.5946

Calc. A.P.I. _____

Calc. Vapor Press. _____ PSI

Sp. Gr. _____

Mol. Wt. 17.23

LIQUID CONTENT (GAL/MCF)

Propane Calc. G.P.M. .059

Butanes Calc. G.P.M. .022

Pentanes Plus. G.P.M. .090

Ethane Calc. G.P.M. .429

RVP Gasoline G.P.M. _____

B.T.U. Co. Ft. @ 14,696 P.S.I.A.

Dry Basis 1006

Wet Basis 988

Sulfur Analysis by Titration

Gr./100 Co. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Run by Deane Simpson Checked by _____ Approved by _____

Additional Data and Remarks