



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 7741
Run No. _____
Date of Run 8/16/78
Date Secured _____

CERTIFICATE OF ANALYSIS

Sample of Exxon - New Mexico State "CU" #2
Purchased from Jarrell Services
Box 1654 Secured by _____
Hobbs, New Mexico 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.397		
Nitrogen	1.331		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Ethane	73.298		
Propane	14.816		3.951
Isobutane	6.903		1.901
Normal butane			
Isopentane	.451		.147
Normal pentane	1.641		.516
Isopentane			
Normal pentane	.347		.127
Normal pentane	.456		.165
Normal pentane	.180		.074
Normal pentane	.180		.077
TOTAL	100.000		6.958

Calc. Sp. Gr. 0.7569
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 21.94

LIQUID CONTENT (GAL/MCF)

Propane Calc. G.P.M. 1.901
Butanes Calc. G.P.M. .663
Pentanes Plus. G.P.M. .443
Ethane Calc. G.P.M. 3.951
_____ RVP Gasoline G.P.M. _____

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis _____
Wet Basis 1273

Sulfur Analysis by Titration
Gr./100 Cu. Ft. _____

Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

Anal. by Deane Simpson Checked by _____ Approved by Deane Simpson
W.D. Hood

Additional Data and Remarks

816dh