



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 4212
Run No. _____
Date of Run 10-13-75
Date Secured 10-13-75

CERTIFICATE OF ANALYSIS

A Sample of Federal "00" #2
Secured from Mobil Oil Corporation
At Box 1800
Hobbs, New Mexico 88240
Sampling conditions _____ Press _____
Temp _____
Secured by MWB & DRO
Time _____ Date _____

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	<u>1.016</u>		
Air			
Nitrogen	<u>.227</u>		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	<u>96.448</u>		
Ethane	<u>1.905</u>		<u>.508</u>
Propane	<u>.244</u>		<u>.067</u>
Butanes			
Iso-Butane	<u>.031</u>		<u>.010</u>
N-Butane	<u>.035</u>		<u>.011</u>
Pentanes			
Iso-Pentane	<u>.015</u>		<u>.005</u>
N-Pentane	<u>.010</u>		
Hexanes Plus	<u>.069</u>		
Heptanes			
TOTAL	<u>100.00</u>		

Calc. Sp. Gr. 0.5794
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 16.78

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. _____
Butanes Calc. G.P.M. _____
Pentanes Plus. G.P.M. _____
Ethane Calc. G.P.M. _____
RVP Gasoline G.P.M. _____
14.735
B.T.U./Cu. Ft. @ ~~XXXX~~ P.S.I.A. _____
Dry Basis _____
Wet Basis 1021
Sulfur Analysis by Titration _____
Gr./100 Cu. Ft. 1003
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

Run by Deane Simpson Checked by _____ Approved by [Signature]

Additional Data and Remarks