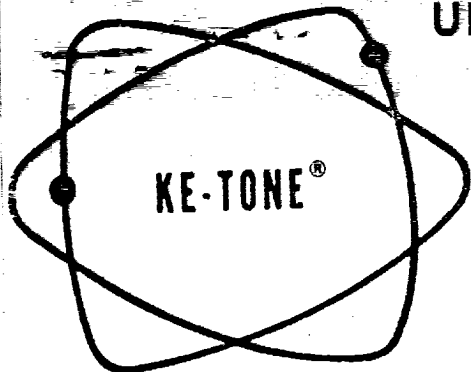




UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE 393-7751

HOBBS, NEW MEXICO 88240

No. 3241

Run No.

Date of Run 9-12-74

Date Secured 9-13-74

CERTIFICATE OF ANALYSIS

A Sample of Federal 12 Com #1
Secured from Mobil Oil Corporation
At Box 1800 Secured by _____
Hobbs, New Mexico Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.920		
Air	.310		
Nitrogen			
Oxygen			
Hydrogen sulfide			
Hydrogen	95.430		
Methane	2.580		.688
Ethane	.490		.134
Propane			
Butanes	.070		.023
Iso-Butane	.070		.022
N-Butane			
Pentanes			
Iso-Pentane	.050		.018
N-Pentane	.050		.018
Hexanes	.020		.008
Heptanes	.010		.004
TOTAL	100.00		.915

Calc. Sp. Gr. 0.5861
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. _____

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .134
Butanes Calc. G.P.M. .045
Pentanes Plus. G.P.M. .048
Ethane Calc. G.P.M. .688
F RVP Gasoline G.P.M. _____

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

Dry Basis

Wet Basis

1032

1014

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Run by Sylvia Bryant Checked by _____ Approved by [Signature]

Additional Data and Remarks