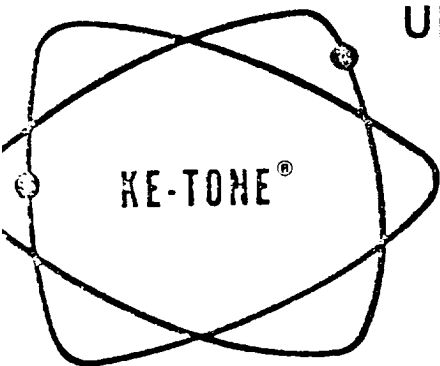




UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE 393-7751

HOBBS, NEW MEXICO 88240

No. 3383

Run No. 11-26-74

Date of Run 11-25-74

Date Secured

CERTIFICATE OF ANALYSIS

A Sample of _____ Cities Service Oil Company Elizando Federal "A", Well #2-Y
Secured from _____ John West Engineering
At _____ 412 W. Dal Paso Secured by _____
Hobbs, NM Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	1.219		
Air	.342		
Nitrogen			
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	92.197		
Ethane	4.893		1.305
Propane	1.067		.294
Butanes			
iso-Butane	.053		.017
N-Butane	.059		.019
Pentanes			
iso-Pentane	.025		.009
N-Pentane	.016		.006
Hexanes	.028		.011
Heptanes	.101		.043
TOTAL	100.000		1.704

Calc. Sp. Gr. 0.6070
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 17.58

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .294
Butanes Calc. G.P.M. .036
Pentanes Plus. G.P.M. .069
Ethane Calc. G.P.M. 1.305
_____ RVP Gasoline G.P.M. _____

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

Dry Basis 1056
Wet Basis 1038

Sulfur Analysis by Titration

Gr. / 100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Run by Sylvia Bryant Checked by _____ Approved by _____

Additional Data and Remarks