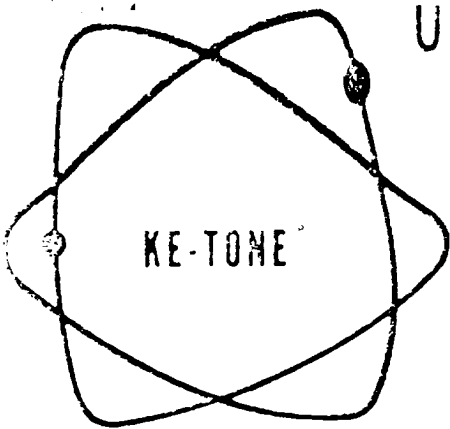




UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE 393-7751

HOBBS, NEW MEXICO 88240

No. 3331

Run No. _____

Date of Run 11-2-74

Date Secured _____

CERTIFICATE OF ANALYSIS

A Sample of GREEN A' #3 General American Oil Co. of Texas
Secured from JOHN WEST ENGR. 1980S-6600 27-17-29
At _____ Secured by _____
Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____
ATUICA GAS

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.176	
Air		
Nitrogen	1.280	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	78.880	
Ethane	8.920	2.378
Propane	5.386	1.483
Butanes		
Isobutane	.853	.278
n-Butane	1.906	.599
Pentanes		
Isopentane	.620	.226
n-Pentane	.483	.176
Hexane	.426	.175
Heptanes	Plus .870	.370
TOTAL		5.685

Calc. Sp. Gr. 0.7512
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. DISTILLATE Sample 54.7 @ 60°
Mol. Wt. 21.86

LIQUID CONTENT (GAL/MCF)

Propane Calc. G.P.M. 1.483
Butanes Calc. G.P.M. .877
Pentanes Plus G.P.M. .946
Ethane Calc. G.P.M. 2.379
RVP Gasoline G.P.M. _____

B.T.U. Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1289
Wet Basis 1266

Sulfur Analysis by Titration
Gr./100 Cu. Ft.
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

Run by _____ Checked by _____ Approved by Dean Simpson

Additional Data and Remarks