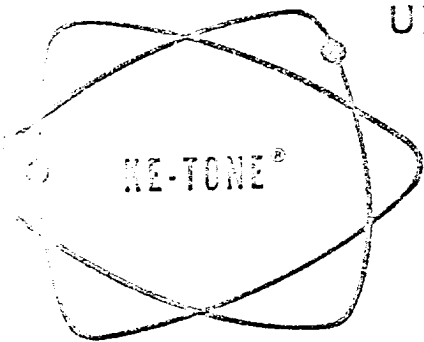




UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE 393-7751

HOBBS, NEW MEXICO 88240

No. 3479

Run No.

Date of Run 1-30-75

Date Secured

CERTIFICATE OF ANALYSIS

Sample of Amoco Fed "E"
Secured from OTI Reports & Gas Services

Secured by
Time Date

Sampling conditions Press
Temp

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	3.749		
Argon	.550		
Nitrogen			
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	88.022		
Ethane	5.109		1.363
Propane	1.368		.377
Butanes			
iso-Butane	.215		.070
N-Butane	.342		.108
Pentanes			
iso-Pentane	.161		.059
N-Pentane	.134		.048
Hexanes	.156		.054
Heptanes	.194		.083
TOTAL	100.000		2.172

Calc. Sp. Gr. 0.6529
Calc. A.P.I.
Calc. Vapor Press. PSIA
Sp. Gr. 18.93
Mol. Wt.

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .377
Butanes Calc. G.P.M. .178
Pentanes Plus. G.P.M. .254
Ethane Calc. G.P.M. 1.363
RVP Gasoline G.P.M. 14.735
B.T.U./Cu. Ft. @ XXXXX S.I.A. 1064
Dry Basis 1045
Wet Basis

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

Run by Deane Simpson Checked by Approved by

Additional Data and Remarks