



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 5609

Run No.

Date of Run 12-13-76

Date Secured 12-11-76

CERTIFICATE OF ANALYSIS

Sample of Roger C. Hanks Dee # 1
Cured from Jarrel Services
Box 1654 Secured by
Hobbs, New Mexico 88240 Time Date
Sampling conditions Press
Temp.

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.730		
Air			
Nitrogen	.158		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	94.603		
Ethane	3.299		.880
Propane	.666		.183
Butanes			
iso-Butane	.119		.039
n-Butane	.105		.033
Pentanes			
iso-Pentane	.067		.024
n-Pentane	.034		.012
Hexanes Plus	.219		.090
Heptanes			
TOTAL	100.000		1.261

Calc. Sp. Gr. 0.5945
Calc. A.P.I.
Calc. Vapor Press. PSIA
Sp. Gr.
Mol. Wt. 17.21

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	.183
Butanes Calc. G.P.M.	.072
Pentanes Plus. G.P.M.	.126
Ethane Calc. G.P.M.	.880
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 Deane Simpson Checked by Approved by

Additional Data and Remarks