



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 6018

Run No.

Date of Run 5-06-77

Date Secured 5-05-77

CERTIFICATE OF ANALYSIS

Sample of Gulf Oil Company - LaMunyon #11
Purchased from Testers Incorporated
Box 2099
Hobbs, New Mexico 88240

Secured by

Time

Date

Sampling conditions Press
Temp.

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.893		
Nitrogen	1.537		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Ethane	85.189		
Propane	10.284		2.743
Isobutane	1.099		.303
Normal butane	.198		.065
Isobutane	.265		.083
Pentanes			
Normal pentane	.226		.083
Isopentane	.161		.058
Hexanes	.080		.033
Heptanes	.068		.029
TOTAL	100.000		3.397

Calc. Sp. Gr. 0.6472

Calc. A.P.I.

Calc. Vapor Press.

PSIA

Sp. Gr.

Mol. Wt. 18.75

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.

.303

Butanes Calc. G.P.M.

.148

Pentanes Plus. G.P.M.

.203

Ethane Calc. G.P.M.

2.743

RVP Gasoline G.P.M.

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

Dry Basis

1107

Wet Basis

1088

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Anal. by Deane Simpson

Checked by

Approved by

Additional Data and Remarks

510dh

RECEIVED

MAY 20 1977

U.S. COMMISSIONER COMM.
HOUSTON, TEXAS