



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 6020

Run No. _____

Date of Run 5-06-77

Date Secured 5-05-77

CERTIFICATE OF ANALYSIS

A Sample of La Guna Grande #1
Secured from Jarrel Services
At 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	1.601		
Air			
Nitrogen	.574		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	96.621		
Ethane	.958	.255	
Propane	.088	.024	
Butanes			
Iso-Butane	.010	.003	
N-Butane	.026	.008	
Pentanes			
Iso-Pentane	.034	.012	
N-Pentane	.035	.013	
Hexanes	.029	.012	
Heptanes	.024	.010	
TOTAL	100.000	.337	

Calc. Sp. Gr. 0.5804

Calc. A.P.I. _____

Calc. Vapor Press. _____ PSIA

Sp. Gr. _____

Mol. Wt. 16.81

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	.024
Butanes Calc. G.P.M.	.011
Pentanes Plus. G.P.M.	.047
Ethane Calc. G.P.M.	.255
_____ RVP Gasoline G.P.M.	

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

Dry Basis

1002

Wet Basis

984

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Run by Deane Simpson Checked by _____ Approved by Deane Simpson

Additional Data and Remarks

510dh