

NEW-TEX LAB

P. O. BOX 1161
HOBBS, N.M. 88240

CERTIFICATE OF ANALYSIS

No. 277
Run No. 1
Date of Run 4-13-81
Date Secured 4-13-81

A Sample of 20.00 g. of Gasoline
Secured from General Wall
At 165 Secured by
10:00 Time Date
Sampling conditions Press
Temp.

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.225	
Air	1.467	
Nitrogen		
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	31.187	
Ethane	9.199	2.153
Propane	4.359	1.324
Butanes		
Iso-Butane	.705	.259
N-Butane	1.403	.480
Pentanes		
Iso-Pentane	.326	.115
N-Pentane	.262	.095
Hexanes	.182	.060
Heptanes	.133	.041
Octanes		
TOTAL	100.000	5.351

Calc. Sp. Gr. 0.7032
Calc. A.P.I.
Calc. Vapor Press. PSIA
Sp. Gr.
Mol. Wt. 20.45

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. 1.334
Butanes Calc. G.P.M. .609
Pentanes Plus. G.P.M. .355
Ethane Calc. G.P.M. 2.453
*RVP Gasoline G.P.M.
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1216
Wet Basis 1195
Sulfur Analysis by Titration
Gr./100 Cu. Ft.
Hydrogen Sulfide
Mercaptans
Sulfides
Residual Sulfur
Total Sulfur

Run by Deane Blum Checked by Approved by

Additional Data and Remarks