

NEW-TEX LAB

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

CERTIFICATE OF ANALYSIS

No. 4442
Run No.
Date of Run 1-27-81
Date Secured 1-17-81

Sample of Estoril
Secured from West Engineering
412 No. Dal Paso St.
Hobbs, New Mexico 88240
Sampling conditions Press
Temp.

Galco Federal #1
Secured by
Date

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.003	.001	.001
Air			
Nitrogen			
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	.050	.024	.008
Ethane	.335	.228	.110
Propane	4.226	2.964	2.060
Butanes			
iso-Butane	2.635	2.197	1.690
n-Butane	7.128	5.727	4.460
Pentanes			
iso-Pentane	4.315	4.026	3.430
n-Pentane	5.244	5.099	4.190
Hexanes Plus	76.064	79.734	84.071
Heptanes			
Octanes			
TOTAL	100.000	100.000	100.000

Calc. Sp. Gr. 0.5576
Calc. A.P.I. 59 @ 60
Calc. Vapor Press. PSIA
Sp. Gr.
Mol. Wt.

LIQUID CONTENT (GAL/MCF)

Propane Calc. G.P.M.
Butanes Calc. G.P.M.
Pentanes Plus. G.P.M.
Ethane Calc. G.P.M.
RVP Gasoline G.P.M.
B.T.U. Cal. Ft. @ 14.696 P.S.I.A.
Dry Basis
Wet Basis
Solub. Analysis by Titration
Gr. 100 Cc. Ft.
Hydrogen Sulfide
Mercaptans
Sulfides
Residual Sulfur
Total Sulfur

Run by Deane Simpson

Checked by

Approved by

Additional Data and Remarks