

NEW-TEX LAB

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

No. 3884
Run No. _____
Date of Run 9-2-80
Date Secured 8-31-80

CERTIFICATE OF ANALYSIS

A Sample of Estoril Producing Union Fed. A #1
Secured from Davis Services
At Box 2033 Secured by _____
Hobbs, NM 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.499	
Air		
Nitrogen	1.900	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	85.147	
Ethane	6.949	1.853
Propane	3.177	.872
Butanes		
Iso-Butane	.390	.127
N-Butane	1.090	.343
Pentanes		
Iso-Pentane	.194	.071
N-Pentane	.225	.081
Hexanes	.113	.046
Heptanes Plus	.316	.145
Octanes		
TOTAL	100.000	3.538

Calc. Sp. Gr. — 0.6716
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. _____
Mol. Wt. 19.48

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .872
Butanes Calc. G.P.M. .470
Pentanes Plus. G.P.M. .343
Ethane Calc. G.P.M. 1.853
RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1150
Wet Basis 1130
Sulfur Analysis by Titration
Gr./100 Cu. Ft. _____
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

Run by Teresa McKee Checked by Deane Simpson Approved by Deane Simpson

Additional Data and Remarks