

NEW-TEX LAB

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

No. 5740
Run No. _____
Date of Run 10-2-81
Date Secured 9-30-81

CERTIFICATE OF ANALYSIS

A Sample of Fred Pool Eastland State #1
Secured from Bennett-Cathey
At Box 787 Secured by _____
Artesia, NM 88210 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.532		
Air			
Nitrogen	1.572		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	90.029		
Ethane	4.724	1.260	
Propane	1.680	.461	
Butanes			
Iso-Butane	.257	.084	
N-Butane	.470	.148	
Pentanes			
Iso-Pentane	.148	.054	
N-Pentane	.160	.058	
Hexanes	.116	.048	
Heptanes	.312	.144	
Octanes			
TOTAL	100.000	2.257	

Calc. Sp. Gr. — 0.6322
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. _____
Mol. Wt. 18.33

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .461
Butanes Calc. G.P.M. .232
Pentanes Plus. G.P.M. .304
Ethane Calc. G.P.M. 1.260
RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1094
Wet Basis 1075
Sulfur Analysis by Titration
Gr./100 Cu. Ft. _____
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

Run by R H Hamilton Checked by Deane Simpson Approved by Deane Simpson

Additional Data and Remarks