

NEW-TEX LAB

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

CERTIFICATE OF ANALYSIS

No. 1347
Run No. _____
Date of Run 6-18-79
Date Secured 6-16-79

A Sample of Frank State #1
Secured from Davis Services
At Box 2033 Secured by _____
Hobbs, N. M. 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.164		
Air			
Nitrogen	1.531		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	88.229		
Ethane	5.826		1.554
Propane	2.437		.671
Butanes			
Iso-Butane	.370		.121
N-Butane	.783		.246
Pentanes			
Iso-Pentane	.230		.084
N-Pentane	.215		.078
Hexanes	.054		.022
Heptanes	.164		.070
Octanes			
TOTAL	100.000		2.846

Calc. Sp. Gr.— 0.6446
Calc. A.P.I.— _____
Calc. Vapor Press.— _____ PSIA
Sp. Gr. _____
Mol. Wt. 18.69

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .671
Butanes Calc. G.P.M. .367
Pentanes Plus. G.P.M. .254
Ethane Calc. G.P.M. 1.554
_____ RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A. 1121
Dry Basis 1102
Wet Basis _____
Sulfur Analysis by Titration _____
Gr./100 Cu. Ft. _____
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

Run by Jim Tucker Checked by Deane Simpson Approved by Deane Simpson

Additional Data and Remarks