

**NEW-TEX
LAB**P. O. BOX 1161
HOBBS, N.M. 88240No. 1494
Run No. 7
Date of Run 7-23-79
Date Secured 7-20-79**CERTIFICATE OF ANALYSIS**

A Sample of Amoco Production Co. Nellis Federal #3
Secured from West Engineering
At 412 North Dal Paso Secured by _____
Hobbs, N.M. 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS**Percentage Composition**

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.606		
Air			
Nitrogen	.839		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	87.803		
Ethane	5.691		1.518
Propane	2.676		.737
Butanes			
Iso-Butane	.452		.147
N-Butane	.960		.302
Pentanes			
Iso-Pentane	.223		.081
N-Pentane	.243		.088
Hexanes	.159		.065
Heptanes	.347		.148
Octanes			
TOTAL	100.000		3.086

Calc. Sp. Gr. 0.6592
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 19.14

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .737
Butanes Calc. G.P.M. .449
Pentanes Plus. G.P.M. .382
Ethane Calc. G.P.M. 1.518
RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1144
Wet Basis 1124
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