

**NEW-TEX
LAB**P. O. BOX 1161
HOBBS, N.M. 88240No. 1734
Run No. _____
Date of Run 9-21-79
Date Secured 9-21-79**CERTIFICATE OF ANALYSIS**

A Sample of Amoco Production Company Johnson #1
Secured from West Engineering
At 412 N. 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	.721	
Air		
Nitrogen	.408	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	92.195	
Ethane	4.852	1.294
Propane	1.209	.333
Butanes		
Iso-Butane	.157	.051
N-Butane	.218	.069
Pentanes		
Iso-Pentane	.065	.024
N-Pentane	.049	.018
Hexanes	.034	.014
Heptanes	.092	.039
Octanes		
TOTAL	100.000	1.842

Calc. Sp. Gr. — 0.6088
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. _____
Mol. Wt. 17.64

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .333
Butanes Calc. G.P.M. .120
Pentanes Plus. G.P.M. .095
Ethane Calc. G.P.M. 1.294
RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1070
Wet Basis 1051
Sulfur Analysis by Titration
Gr./100 Cu. Ft. _____
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

Run by Deane Simpson Checked by _____ Approved by Deane Simpson**Additional Data and Remarks**