

**NEW-TEX
LAB**P. O. BOX 1161
HOBBS, N.M. 88240No. 4753
Run No. _____
Date of Run 4-07-81
Date Secured 4-06-81**CERTIFICATE OF ANALYSIS**

A Sample of Amoco Production State "IN" #1
Secured from West Engineering
At 412 No. Dal Paso St. Secured by _____
Hobbs, New Mexico 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS**Percentage Composition**

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	1.104		
Air			
Nitrogen	.256		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	96.417		
Ethane	1.798		.480
Propane	.187		.051
Butanes			
Iso-Butane	.036		.012
N-Butane	.038		.012
Pentanes			
Iso-Pentane	.015		.005
N-Pentane	.006		.002
Hexanes	.029		.012
Heptanes <u>Plus</u>	.114		.052
Octanes			
TOTAL	100.000		.626

Calc. Sp. Gr. — 0.5815
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. _____
Mol. Wt. 16.83

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .051
Butanes Calc. G.P.M. .024
Pentanes Plus. G.P.M. .071
Ethane Calc. G.P.M. .480
RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1021
Wet Basis 1003
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