

**NEW-TEX
LAB**P. O. BOX 1161
HOBBS, N.M. 88240No. 1560
Run No. _____
Date of Run 8-9-79
Date Secured 8-8-79**CERTIFICATE OF ANALYSIS**

A Sample of Amoco Production Company State "GH" #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	<u>.503</u>	
Air		
Nitrogen	<u>1.137</u>	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	<u>88.333</u>	
Ethane	<u>6.364</u>	<u>1.697</u>
Propane	<u>2.516</u>	<u>.693</u>
Butanes	<u>.293</u>	<u>.096</u>
Iso-Butane	<u>.463</u>	<u>.146</u>
N-Butane		
Pentanes		
Iso-Pentane	<u>.169</u>	<u>.062</u>
N-Pentane	<u>.116</u>	<u>.042</u>
Hexanes	<u>.047</u>	<u>.019</u>
Heptanes	<u>.059</u>	<u>.025</u>
Octanes		
TOTAL	<u>100.000</u>	<u>2.780</u>

Calc. Sp. Gr. 0.6379
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 18.47

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	<u>.693</u>
Butanes Calc. G.P.M.	<u>.242</u>
Pentanes Plus. G.P.M.	<u>.148</u>
Ethane Calc. G.P.M.	<u>1.697</u>
RVP Gasoline G.P.M.	
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.	
Dry Basis	<u>1109</u>
Wet Basis	<u>1090</u>
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