

NEW-TEX**LAB**P. O. BOX 1161
HOBBS, N.M. 88240No. 5581

Run No. _____

Date of Run 9-08-81Date Secured 9-04-81**CERTIFICATE OF ANALYSIS**

A Sample of Mid-America Petroleum, Inc. New Mexico State "B" #1
Secured from Jarrel Well Testing
At Box 1654 Secured by _____
Hobbs, New Mexico 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS**Percentage Composition**

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.637		
Air			
Nitrogen	1.112		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	84.290		
Ethane	9.760	2.603	
Propane	2.692	.739	
Butanes			
Iso-Butane	.308	.101	
N Butane	.661	.208	
Pentanes			
Iso-Pentane	.159	.058	
N-Pentane	.141	.051	
Hexanes	.089	.037	
Heptanes	Plus .151	.069	
Octanes			
TOTAL	100.000		3.866

Calc. Sp. Gr. 0.6641

Calc. A.P.I. _____

Calc. Vapor Press. _____ PSIA

Sp. Gr. _____

Mol. Wt. 19.23**LIQUID CONTENT (GAL./MCF)**Propane Calc. G.P.M. .739Butanes Calc. G.P.M. .309Pentanes Plus. G.P.M. .215Ethane Calc. G.P.M. 2.603

_____'RVP Gasoline G.P.M. _____

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.

Dry Basis

1148

Wet Basis

1128

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Run by R. H. HamiltonChecked by Deane SimpsonApproved by Deane Simpson**Additional Data and Remarks**