

NEW-TEX**LAB**P. O. BOX 1161
HOBBS, N.M. 88240**CERTIFICATE OF ANALYSIS**

No. 4707

Run No.

Date of Run 3-30-8

Date Secured 3-29-8

A Sample of Aminoil USA Kirkes #1
Secured from Davis Services
At Box 2033
Hobbs, NM 88240
Sampling conditions Trap Press 310 #
Temp.

FRACTIONAL ANALYSIS**Percentage Composition**

MOL % LIQ. % G.P.M.

Carbon Dioxide	1.268	
Air		
Nitrogen	.891	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	96.241	
Ethane	1.400	.373
Propane	.140	.038
Butanes		
Iso-Butane	.023	.008
N-Butane	.020	.006
Pentanes		
Iso-Pentane	.011	.004
N-Pentane	.006	.002
Hexanes		
Heptanes		
Octanes		
TOTAL	100.000	.431

Calc. Sp. Gr. 0.5790

Calc. A.P.I.

Calc. Vapor Press.

Sp. Gr.

Mol. Wt. 16.76

LIQUID CONTENT (GAL. MCF)

Propane Calc. G.P.M.	.038
Butanes Calc. G.P.M.	.014
Pentanes Plus. G.P.M.	.006
Ethane Calc. G.P.M.	.373
RVP Gasoline G.P.M.	

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

Dry Basis

Wet Basis

1002

984

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**