

NEW-TEX LAB

P. O. BOX 1181
HOBBS, N.M. 88240

CERTIFICATE OF ANALYSIS

No. 4572
Run No. _____
Date of Run 2-27-81
Date Secured 2-26-81

Amoco Production Company

Lancaster Springs Unit #1

A Sample of _____
Secured from Bennett Wireline

At Box 787
Artesia, NM 88210

Secured by _____

Time _____

Date _____

Sampling conditions _____ Press _____

Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide

.968

Air

.380

Nitrogen

Oxygen

Hydrogen sulfide

Hydrogen

92.085

Methane

5.015

Ethane

.822

Propane

Butanes

.236

Iso-Butane

.174

N-Butane

Pentanes

.090

Iso-Pentane

.038

N-Pentane

.053

Hexanes

Heptanes

Plus .139

Octanes

100.000

1.829

TOTAL

Calc. Sp. Gr. 0.6104

Calc. A.P.I. _____

Calc. Vapor Press. _____ PSIA

Sp. Gr. _____

Mol. Wt. 17.70

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.

.226

Butanes Calc. G.P.M.

.132

Pentanes Plus. G.P.M.

.133

Ethane Calc. G.P.M.

1.338

RVP Gasoline G.P.M.

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

Dry Basis

1068

Wet Basis

1049

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Run by Deane Simpson

Checked by _____

Approved by _____

Additional Data and Remarks