



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

6945

Revised

Date of Run 12-28-77

Date Secured 12-27-77

CERTIFICATE OF ANALYSIS

As Sampled at Exxon New Mexico State CU #1
Secured from Jarrel Services
At Box 1654
Hobbs, NM 88240

Secured by
Time

Date

Sampling conditions

Press

Temp.

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide

.235

Air

Nitrogen

1.965

Oxygen

Hydrogen Sulfide

Hydrogen

Methane

74.326

Ethane

11.342

Propane

5.064

Butanes

1.091

Isobutane

3.789

Isobutane

Pentanes

.910

Isopentane

1.040

Isopentane

.202

Hexanes

.036

Heptanes

.015

Octanes

100.000

Nonanes

6.773

Calc. Sp. Gr. 0.7828

Calc. A.P.I.

Calc. Vapor Pressure

Sp. Gr.

Mol. Wt.

22.68

LIQUID CONTENT (GAL/M)

Propane Calc. G.P.M.

1.395

Butanes Calc. G.P.M.

1.547

Pentanes Plus. G.P.M.

.806

Ethane Calc. G.P.M.

3.025

RVP Gasoline G.P.M.

B.T.U. Cu. Ft. @ 14.597 F. 5.1 A.

Dry Basis

1327

Wet Basis

1304

Sulfur Analysis by Titration

Gr. 100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

By Deane Simpson

Checked by

Approved by

Additional Data and Remarks

DS/jw

5 1978

OIL CONSERVATION
Hobbs, New Mexico