



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 6025

Run No.

Date of Run 5-11-77

Date Secured 5-10-77

CERTIFICATE OF ANALYSIS

Petroleum Reserve Corporation
Jarrel Services
Box 1654
Hobbs, New Mexico 88240

Burton Flats State 21 Well #1

Secured by

Date

Press

Temp.

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	1.523	
Air		
Nitrogen	.441	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	94.179	
Ethane	2.879	.768
Propane	.645	.178
Butanes		
Iso Butane	.105	.034
N Butane	.127	.040
Pentanes		
Iso Pentane	.048	.018
N Pentane	.031	.011
Hexanes	Plus .022	.009
Heptanes		
TOTAL	100.000	1.058

Calc. Sp. Gr. — 0.5962

Calc. A.P.I. —

Calc. Vapor Press. — PSIA

Sp. Gr.

Mol. Wt. 17.25

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .178

Butanes Calc. G.P.M. .074

Pentanes Plus. G.P.M. .038

Ethane Calc. G.P.M. .768

— RVP Gasoline G.P.M.

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

Dry Basis 1030

Wet Basis 1012

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

511dh