



MOORE BUSINESS FORMS, INC.

OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 4057

Run No.

Date of Run 8-29-75

Date Secured

CERTIFICATE OF ANALYSIS

Sample of Brainard Comm. #2 B-11-18-26
Purchased from Mobil Oil Corporation
P. O. Box 1800 Secured by
Hobbs, New Mexico 88240 Time Date
Sampling conditions Press
Temp.

mixture 5853-88

RECEIVED

FRACTIONAL ANALYSIS

SEP 17 1975

Percentage Composition

D. C. C.
ARTESIA, OFFICE

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.410		
Hydrogen	.261		
Hydrogen sulfide			
Propane	93.407		
Isobutane	3.589		.957
Normal butane	.981		.270
Isopentane	.148		.048
Normal pentane	.216		.068
Isopentane	.105		.038
Normal pentane	.080		.029
Hexanes	.360		.148
Isopentanes	.443		.188
TOTAL	100.000		1.746

Calc. Sp. Gr. 0.6148
Calc. A.P.M.
Calc. Vapor Press. PSIA
Sp. Gr.
Mol. Wt. 17.86

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .270
Butanes Calc. G.P.M. .116
Pentanes Plus. G.P.M. .403
Ethane Calc. G.P.M. .957
*RVP Gasoline G.P.M.

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

Dry Basis

1091

Wet Basis

1072

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Anal. by Checked by Approved by

Additional Data and Remarks