

MOBIL OIL CORPORATION

OF NEW MEXICO

P.O. BOX 1497

PHONE 393-7751

HOBBS, NEW MEXICO 88240

No. 3076

Run No. _____

Date of Run 6-4-74

Date Secured _____

1E-YONE®

CERTIFICATE OF ANALYSIS

Sample of Maude Rickman #1 Atoka
 Secured from Mobil Oil Corporation
P.O. Box 1800 Secured by _____
Hobbs, New Mexico Time _____ Date _____
 Pressure _____ Press _____
 Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Hydrogen Sulfide	.76		
Carbon Disulfide	1.01		
Propane	95.27		
Butanes	1.74		.464
Pentanes Plus	.37		.102
Ethane	.16		.052
Gasoline	.19		.060
Residue	.25		.091
Gasoline	.25		.090
Residue	Trace		
Gasoline	100.00		.859

Calc. Sp. Gr. 0.5923
 Calc. A.P.I. _____
 Calc. Vapor Press. _____
 Sp. Gr. _____
 Mol. Wt. _____

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .102
 Butanes Calc. G.P.M. .112
 Pentanes Plus. G.P.M. .181
 Ethane Calc. G.P.M. .464
 RVP Gasoline G.P.M. _____

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
 Dry Basis 1034
 Wet Basis 1016

Sulfur Analysis by Titration
 Gr./100 Cu. Ft.
 Hydrogen Sulfide _____
 Mercaptans _____
 Sulfides _____
 Residual Sulfur _____
 Total Sulfur _____

Analyzed by Deane Simpson Checked by _____ Approved by Deane Simpson

Additional Data and Remarks