

UNITED OIL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE 393-7751

HOBBS, NEW MEXICO 88240

72-TONE

No. 3077

Run No. 6-4-74

Date of Run 6-4-74

Date Secured

CERTIFICATE OF ANALYSIS

A sample of Maude Rickman #1 Morrow
 Secured from Mobil Oil Corporation
P.O. Box 1800
Hobbs, New Mexico
 Secured by _____
 Time _____ Date _____
 Sampling conditions _____ Press _____
 Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOLE %	LIQ. %	G.P.M.
Propane	2.05		
Butanes	.65		
Pentanes Plus	94.52		
Hexanes	2.13		.568
Heptanes	.18		.049
Octanes			
Nonanes	.07		.023
Tenanes	.07		.022
Elevenes			
Twelves	.16		.058
Thirteens	.17		.061
Fourteens	Trace		
Fifteens			
Sixteens			
Seventeens			
Eighteens			
Nineteens			
Twenties			
Sum	100.00		.781

Calc. Sp. Gr. — 0.6012
 Calc. A.P.I. —
 Calc. Vapor Press. —
 Sp. Gr. —
 Mol. Wt. —

LIQUID CONTENT (GAL/M)

Propane Calc. G.P.M. .049
 Butanes Calc. G.P.M. .045
 Pentanes Plus. G.P.M. .119
 Ethane Calc. G.P.M. .568
 RVP Gasoline G.P.M. —

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
 Dry Basis 1015
 Wet Basis 997

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

Anal. by Deane Simpson Checked by _____ Approved by _____

Additional Data and Remarks