



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 7449

Run No. _____

Date of Run 5-10-78

Date Secured _____

CERTIFICATE OF ANALYSIS

A Sample of Maddox Energy Corporation State 32 # 1
Secured from Jarrell Services
At Box 1654 Secured by _____
Hobbs, New Mexico 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.635		
Air	.645		
Nitrogen			
Oxygen			
Hydrogen sulfide			
Hydrogen	87.677		
Methane	6.482		1.729
Ethane	2.242		.617
Propane			
Butanes	.493		.161
Iso-Butane	.575		.181
N-Butane			
Pentanes			
Iso-Pentane	.394		.144
N-Pentane	.253		.091
Hexanes	.237		.097
Heptanes	Plus .367		.156
TOTAL	100.000		3.176

Calc. Sp. Gr. — 0.6591
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. _____
Mol. Wt. 19.12

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .617
Butanes Calc. G.P.M. .342
Pentanes Plus. G.P.M. .488
Ethane Calc. G.P.M. 1.729
RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1147
Wet Basis 1127
Sulfur Analysis by Titration
Gr./100 Cu. Ft. _____
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

Run by Debbie Moutray Checked by _____ Approved by Debbie Moutray

Additional Data and Remarks