



UNICHEM
INTERNATIONAL

Home Office 707 N. Leech, P. O. Box 1499 / Hobbs, NM 88240 / Ph. 505/393-7751, TWX 910/986-0010

CERTIFICATE OF ANALYSIS

No. 8348
Run No. _____
Date of Run 1-31-79
Date Secured 1-31-79

A Sample of Maddox Energy Corp. - Pardue Farms 26 #1
Secured from Jarrel Services
At Box 1654 Secured by _____
Hobbs, NM 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. Upper Atoka
Eddy County, Texas

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.602		
Air			
Nitrogen	.608		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	90.419		
Ethane	5.831		1.555
Propane	1.575		.434
Butanes			
Iso-Butane	.312		.102
N-Butane	.337		.106
Pentanes			
Iso-Pentane	.134		.049
N-Pentane	.089		.032
Hexanes	.052		.021
Heptanes Plus	.041		.017
Octanes			
TOTAL	100.000		2.316

Calc. Sp. Gr. 0.6219
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 18.00

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. _____
Butanes Calc. G.P.M. _____
Pentanes Plus. G.P.M. _____
Ethane Calc. G.P.M. _____
____ RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1090
Wet Basis 1071
Sulfur Analysis by Titration
Gr./100 Cu. Ft. _____
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

Run by Deane Simpson Checked by _____ Approved by Deane Simpson

Additional Data and Remarks