



UNICHEM
INTERNATIONAL

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

No. 8351
Run No. _____
Date of Run 2-1-79
Date Secured 2-1-79

CERTIFICATE OF ANALYSIS

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. Lower Atoka ~~Mudlow~~
Eddy County, New Mexico

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.643		
Air			
Nitrogen	.562		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	96.723		
Ethane	1.597		.426
Propane	.227		.063
Butanes			
Iso-Butane	.044		.014
N-Butane	.047		.015
Pentanes			
Iso-Pentane	.030		.011
N-Pentane	.032		.012
Hexanes	.030		.012
Heptanes	.065		.028
Octanes			
TOTAL	100.000		.581

Calc. Sp. Gr.— 0.5773
Calc. A.P.I.— _____
Calc. Vapor Press.— _____ PSIA
Sp. Gr. _____
Mol. Wt. _____

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 1021
Wet Basis 1003
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