



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. 8001
Run No. _____
Date of Run 10-31-78
Date Secured 10-27-78

A Sample of Gulf Oil - Eddy GZ State Com #1
Secured from Davis Services
At Box 2033 Secured by _____
Hobbs, NM 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	3.503		
Air			
Nitrogen	7.122		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	68.204		
Ethane	11.034		2.943
Propane	6.070		1.672
Butanes			
Iso-Butane	.824		.269
N-Butane	1.485		.467
Pentanes			
Iso-Pentane	.577		.211
N-Pentane	.603		.218
Hexanes	.328		.135
Heptanes	.250		.106
Octanes			
TOTAL	100.000		6.021

Calc. Sp. Gr. — 0.8002
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. _____
Mol. Wt. 23.21

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. 1.672
Butanes Calc. G.P.M. .736
Pentanes Plus. G.P.M. .670
Ethane Calc. G.P.M. 2.943
_____ RVP Gasoline G.P.M. _____

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1191
Wet Basis 1170

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