

NEW-TEX LAB

P. O. BOX 1181
HOBBS, N.M. 88240

CERTIFICATE OF ANALYSIS

No. 1493
Run No. _____
Date of Run 7-23-79
Date Secured 7-20-79

A Sample of Maddox Malaga #1
Secured from Jarrel Services
At Box 1654 Secured by _____
Hobbs, N. M. 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.460		
Air			
Nitrogen	.702		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	96.991		
Ethane	1.532	.409	
Propane	.209	.058	
Butanes			
Iso-Butane	.038	.012	
N-Butane	.042	.013	
Pentanes			
Iso-Pentane	.017	.006	
N-Pentane	.009	.003	
Hexanes Plus	Trace		
Heptanes			
Octanes			
TOTAL	100.000	.501	

Calc. Sp. Gr.— 0.5724
Calc. A.P.I.— _____
Calc. Vapor Press.— _____ PSIA
Sp. Gr. _____
Mol. Wt. 16.57

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .058
Butanes Calc. G.P.M. .025
Pentanes Plus. G.P.M. .009
Ethane Calc. G.P.M. .409
— RVP Gasoline G.P.M. _____

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1016
Wet Basis 998

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

Run by Jim Tucker Checked by Deane Simpson Approved by Deane Simpson

Additional Data and Remarks