

NEW-TEX LAB

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

No. 1420
Run No. _____
Date of Run 7-2-79
Date Secured 6-29-79

CERTIFICATE OF ANALYSIS

A Sample of Mesa Petroleum Corporation Williamson Federal Comm #1
Secured from Davis Services
At Box 2033 Secured by _____
Hobbs, N. M. 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.383		
Air			
Nitrogen	.489		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	88.272		
Ethane	6.774		1.807
Propane	2.431		.669
Butanes			
Iso-Butane	.334		.109
N-Butane	.571		.180
Pentanes			
Iso-Pentane	.220		.080
N-Pentane	.187		.068
Hexanes	.169		.069
Heptanes	.170		.072
Octanes			
TOTAL	100.000		3.054

Calc. Sp. Gr. — 0.6455
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. _____
Mol. Wt. 18.71

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .669
Butanes Calc. G.P.M. .289
Pentanes Plus. G.P.M. .289
Ethane Calc. G.P.M. 1.807
*RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1135
Wet Basis 1115
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