

**NEW-TEX
LAB**P. O. BOX 1161
HOBBS, N.M. 88240No. 2092
Run No. _____
Date of Run 1-19-80
Date Secured 1-18-80**CERTIFICATE OF ANALYSIS**

A Sample of Mesa Petroleum Co. Jog St. Comm #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	.336	
Air		
Nitrogen	2.006	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	81.563	
Ethane	10.991	2.931
Propane	3.617	.996
Butanes		
Iso-Butane	.379	.124
N-Butane	.718	.226
Pentanes		
Iso-Pentane	.123	.045
N-Pentane	.120	.043
Hexanes	.113	.048
Heptanes	.032	.013
Octanes		
TOTAL	100.000	4.426

Calc. Sp. Gr.— 0.6782
Calc. A.P.I.— _____
Calc. Vapor Press.— _____ PSIA
Sp. Gr. _____
Mol. Wt. 19.65

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	.996
Butanes Calc. G.P.M.	.350
Pentanes Plus. G.P.M.	.149
Ethane Calc. G.P.M.	2.931
_____ RVP Gasoline G.P.M.	
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.	
Dry Basis	1161
Wet Basis	1141
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**