

**NEW-TEX
LAB**P. O. BOX 1161
HOBBS, N.M. 88240No. 5224
Run No. _____
Date of Run 7-2-81
Date Secured 7-1-81**CERTIFICATE OF ANALYSIS**A Sample of Western Reserves Oil Co. Bauman 24 Fed #2
Secured from Jarrel Well Testing
At Box 1654 Secured by _____
Hobbs, NM 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____**FRACTIONAL ANALYSIS****Percentage Composition**

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	1.362		
Air	8.083		
Nitrogen			
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	81.072		
Ethane	5.543		1.478
Propane	2.092		.574
Butanes			
Iso-Butane	.300		.098
N-Butane	.710		.223
Pentanes			
Iso-Pentane	.201		.073
N-Pentane	.214		.077
Hexanes	.217		.089
Heptanes	.206		.095
Octanes			
TOTAL	100.000		2.707

Calc. Sp. Gr. — 0.6808
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. _____
Mol. Wt. 19.74**LIQUID CONTENT (GAL./MCF)**Propane Calc. G.P.M. .574
Butanes Calc. G.P.M. .321
Pentanes Plus. G.P.M. .334
Ethane Calc. G.P.M. 1.478
RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1041
Wet Basis 1023
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**