

NEW-TEX LAB

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

CERTIFICATE OF ANALYSIS

No. 5454
Run No. _____
Date of Run 8-19-81
Date Secured 8-18-81

A Sample of Jake L. Hamon State 32 Comm #1
Secured from John West Engineering
At 412 No. Dal Paso St. Secured by _____
Hobbs, New Mexico 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	1.328		
Nitrogen	.398		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	93.711		
Ethane	3.662		.977
Propane	.543		.149
Butanes			
Butane	.090		.029
Isobutane	.085		.027
Pentanes			
Pentane	.046		.017
Isopentane	.024		.009
Hexanes	.019		.008
Heptanes	Plus .094		.043
Octanes			
TOTAL	100.000		1.259

Calc. Sp. Gr.— 0.5982
Calc. A.P.I.— _____
Calc. Vapor Press.— _____ PSIA
Sp. Gr.— _____
Mol. Wt. 17.32

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .149
Butanes Calc. G.P.M. .056
Pentanes Plus. G.P.M. .077
Ethane Calc. G.P.M. .977
 * RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
 Dry Basis 1040
 Wet Basis 1022
Sulfur Analysis by Titration
 Gr./100 Cu. Ft. _____
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

by R. H. Hamilton Checked by Deane Simpson Approved by Deane Simpson

Additional Data and Remarks