

NEW-TEX LAB

P. O. BOX 1161
HOBBS, N.M. 88240

No. 4243
Run No. _____
Date of Run 12-8-80
Date Secured 12-2-80

CERTIFICATE OF ANALYSIS

A Sample of Tenneco State JL 36 #1
Secured from Jarrel Services
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	<u>4.293</u>		
Air			
Nitrogen	<u>1.664</u>		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	<u>81.526</u>		
Ethane	<u>7.077</u>		<u>1.887</u>
Propane	<u>3.233</u>		<u>.887</u>
Butanes			
Iso-Butane	<u>.614</u>		<u>.200</u>
N-Butane	<u>.830</u>		<u>.261</u>
Pentanes			
Iso-Pentane	<u>.280</u>		<u>.102</u>
N-Pentane	<u>.193</u>		<u>.070</u>
Hexanes	<u>.117</u>		<u>.048</u>
Heptanes	<u>Plus .173</u>		<u>.080</u>
Octanes			
TOTAL	<u>100.000</u>		<u>3.535</u>

Calc. Sp. Gr. 0.7054
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 20.45

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .887
Butanes Calc. G.P.M. .461
Pentanes Plus. G.P.M. .300
Ethane Calc. G.P.M. 1.887
_____ RVP Gasoline G.P.M. _____

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1111
Wet Basis 1092

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