

NEW-TEX**LAB**P. O. BOX 1161
HOBBS, N.M. 88240No. 5273

Run No. _____

Date of Run 7-15-81Date Secured 7-14-81**CERTIFICATE OF ANALYSIS**

Sample of Ike Lovelady Pennzoil State #1
Purchased from West Engineering
412 North Dal Paso St.
Hobbs, New Mexico 88240
Sampling conditions _____ Secured by _____
Press _____ Time _____ Date _____
Temp. _____

FRACTIONAL ANALYSIS**Percentage Composition**

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	<u>2.620</u>		
Propan	<u>5.963</u>		
Propan			
Propan sulfide			
Propan			
Propan	<u>79.013</u>		
Propan	<u>4.376</u>	<u>1.167</u>	
Propan	<u>1.734</u>	<u>.476</u>	
Propan			
Butane	<u>.283</u>	<u>.092</u>	
Butane	<u>.563</u>	<u>.177</u>	
Propan			
Pentane	<u>.185</u>	<u>.068</u>	
Pentane	<u>.138</u>	<u>.050</u>	
Propan	<u>.064</u>	<u>.026</u>	
Propan Plus	<u>.061</u>	<u>.028</u>	
Propan			
TOTAL	<u>100.000</u>	<u>2.084</u>	

Calc. Sp. Gr. 0.7118
Calc. A.P.I. _____
Calc. Vapor Press _____ PSIA
Sp. Gr. _____
Mol. Wt. 20.62

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .476
Butanes Calc. G.P.M. .269
Pentanes Plus. G.P.M. .172
Ethane Calc. G.P.M. 1.167
_____ RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 966
Wet Basis 949
Sulfur Analysis by Titration
Gr. 100 Cu. Ft.
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

by R. H. Hamilton Checked by _____ Approved by _____

Additional Data and Remarks