

NEW-TEX**LAB**P. O. BOX 1181
HOBBS, N.M. 88240No. 3229

Run No. _____

Date of Run 5-22-80Date Secured 5-21-80**CERTIFICATE OF ANALYSIS**

Sample of Holly Energy st. 30 #1
Secured from West Engineering
412 N. Dal Paso
Hobbs, NM 88240 Secured by _____
Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS**Percentage Composition**

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	<u>1.675</u>		
Nitrogen	<u>.782</u>		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Ethane	<u>83.635</u>		
Pentane	<u>9.666</u>		<u>2.578</u>
Propane	<u>2.775</u>		<u>.762</u>
Isobutane			
Butane	<u>.338</u>		<u>.110</u>
Butane	<u>.631</u>		<u>.198</u>
Pentanes			
Pentane	<u>.146</u>		<u>.053</u>
Pentane	<u>.140</u>		<u>.051</u>
Hexanes	<u>.098</u>		<u>.040</u>
Heptanes Plus	<u>.114</u>		<u>.052</u>
Octanes			
TOTAL	<u>100.000</u>		<u>3.844</u>

Calc. Sp. Gr. 0.6721
Calc. A.P.I. _____
Calc. Vapor Press. _____ P.S.I.A.
Sp. Gr. _____
Mol. Wt. 19.48

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .762
Butanes Calc. G.P.M. .308
Pentanes Plus. G.P.M. .196
Ethane Calc. G.P.M. 2.578
RVP Gasoline G.P.M. _____

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1139
Wet Basis 1119
Sulfur Analysis by Titration
Gr./100 Cu. Ft. _____
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

Anal. by Deane Simpson Checked by _____ Approved by Deane Simpson

Additional Data and Remarks