



OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 6017
Run No. _____
Date of Run 5-06-77
Date Secured 5-04-77

CERTIFICATE OF ANALYSIS

A Sample of Holly Energy Corporation LuLa #2
Secured from West Engineering
At 412 North Dal Paso
Hobbs, New Mexico 88240 Secured by _____
Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.391		
Air			
Nitrogen	.822		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Ethane	83.160		
Propane	8.776		2.341
Butanes	4.038		1.120
iso-Butane	.562		.183
n-Butane	1.131		.356
Pentanes			
iso-Pentane	.374		.137
n-Pentane	.380		.137
Hexanes	.197		.081
Heptanes	.139		.059
TOTAL	100.000		4.414

Calc. Sp. Gr. 0.6906
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 20.01

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	1.120
Butanes Calc. G.P.M.	.539
Pentanes Plus. G.P.M.	.414
Ethane Calc. G.P.M.	2.341
_____ RVP Gasoline G.P.M.	

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.

Dry Basis	1199
Wet Basis	1178

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

506dh