



CERTIFICATE OF ANALYSIS

No. 2027
Run No. _____
Date of Run 12-28-79
Date Secured 12-27-79

A Sample of Houston
Secured from West Engineering
At 412 N. Dal Paso Secured by _____
Hobbs, NM 88240 Time _____ Date _____
Sampling conditions _____ Press _____
_____ Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	4.432		
Air			
Nitrogen	3.364		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	91.883		
Ethane	.307		.082
Propane	.014		.004
Butanes			
Iso-Butane			
N-Butane			
Pentanes			
Iso-Pentane			
N-Pentane			
Hexanes			
Heptanes			
Octanes			
TOTAL	100.000		.086

Calc. Sp. Gr. — 0.6123
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. _____
Mol. Wt. 17.74

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. _____
Butanes Calc. G.P.M. _____
Pentanes Plus. G.P.M. _____
Ethane Calc. G.P.M. _____
_____ RVP Gasoline G.P.M. _____

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 934
Wet Basis 918

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