



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
Hobbs, NM 88240
Secured by
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

Additional Data and Remarks