

**NEW-TEX
LAB**P. O. BOX 1161
HOBBS, N.M. 88240No. 5189
Run No. 6-23-81
Date of Run 6-19-81
Date Secured 6-19-81**CERTIFICATE OF ANALYSIS**

A Sample of Gulf Oil Corporation Lentini Federal #1
Secured from Davis Services
At Box 2033 Secured by _____
Hobbs, NM 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS**Percentage Composition**

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	1.007		
Air	.288		
Nitrogen			
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	96.182		
Ethane	2.242		.598
Propane	.240		.066
Butanes			
Iso-Butane	.020		.007
N-Butane	.020		.006
Pentanes	Trace		
Iso-Pentane			
N-Pentane			
Hexanes			
Heptanes			
Octanes			
TOTAL	100.000		.677

Calc. Sp. Gr. — 0.5787
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. _____
Mol. Wt. 16.75

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .066
Butanes Calc. G.P.M. .013
Pentanes Plus. G.P.M. Trace
Ethane Calc. G.P.M. .598
* RVP Gasoline G.P.M. _____

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1018
Wet Basis 1000

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