

NEW-TEX LAB

P. O. BOX 1181
HOBBS, N.M. 88240

No. 5897
Run No. _____
Date of Run 10-26-51
Date Secured 10-27-51

CERTIFICATE OF ANALYSIS

A Sample of Tenneco Oil & Gas Company FP 13 #2
Secured from Jarrel Well Testing, Inc.
At Box 1654 Secured by _____
Hobbs, New Mexico 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____ Station No. _____

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.888		
Air			
Nitrogen	1.033		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	94.854		
Ethane	2.449		.653
Propane	.462		.127
Butanes			
Iso-Butane	.060		.020
N-Butane	.078		.025
Pentanes			
Iso-Pentane	.029		.011
N-Pentane	.018		.007
Hexanes Plus	.129		.053
Heptanes			
Octanes			
TOTAL	100.000		.896

Calc. Sp. Gr. 0.5891
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 17.06

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	.127
Butanes Calc. G.P.M.	.045
Pentanes Plus. G.P.M.	.071
Ethane Calc. G.P.M.	.653
*RVP Gasoline G.P.M. _____	
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.	
Dry Basis	1026
Wet Basis	1008
Sulfur Analysis by Titration	
Gr./100 Cu. Ft.	
Hydrogen Sulfide	
Mercaptans	
Sulfides	
Residual Sulfur	
Total Sulfur	

Run by R. H. Hamilton Checked by Deane Simpson Approved by [Signature]

Additional Data and Remarks