

NEW-TEX LAB

P. O. BOX 1161
HOBBS, N.M. 88240

CERTIFICATE OF ANALYSIS

No. 2340
Run No. _____
Date of Run 3-21-80
Date Secured 3-20-80

Sample of Tenneco Oil Co. Kemnitz Deep 29 #2
Secured from 412 N. Dal Paso
At Hobbs, NM 88240 Secured by _____
(West engineering) Time _____ Date _____

Sampling conditions _____ Press _____
Temp. _____
3rd Rate

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.226		
Hydrogen	1.924		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Ethane	88.598		
Propane	5.193	1.385	
Isobutane	2.269	.625	
Butanes			
Butane	.354	.116	
Butane	.545	.171	
Pentanes			
Pentane	.199	.073	
Pentane	.166	.060	
Hexanes	.151	.062	
Heptane Plus	.375	.160	
Octanes			
TOTAL	100.000	2.652	

Calc. Sp. Gr. — 0.6447

Calc. A.P.I. —

Calc. Vapor Press. — PSIA

Sp. Gr. —

Mol. Wt. —

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .625

Butanes Calc. G.P.M. .287

Pentanes Plus. G.P.M. .355

Ethane Calc. G.P.M. 1.385

RVP Gasoline G.P.M.

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

Dry Basis

1116

Wet Basis

1096

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

by Deane Simpson

Checked by _____

Approved by Deane Simpson

Additional Data and Remarks