

NEW-TEX LAB

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

No. 3503
Run No.
Date of Run 6-19-80
Date Secured 6-19-80

CERTIFICATE OF ANALYSIS

A Sample of Amoco Carter Gas Com. Well #1
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	.417	
Air		
Nitrogen	1.286	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	90.761	
Ethane	5.353	1.428
Propane	1.029	.282
Butanes		
Iso-Butane	.264	.086
N-Butane	.338	.106
Pentanes		
Iso-Pentane	.162	.059
N-Pentane	.102	.037
Hexanes	.092	.038
Heptanes Plus	.196	.090
Octanes		
TOTAL	100.000	2.126

Calc. Sp. Gr. — 0.6202
Calc. A.P.I. —
Calc. Vapor Press. — PSIA
Sp. Gr. —
Mol. Wt. 17.98

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	.282
Butanes Calc. G.P.M.	.192
Pentanes Plus. G.P.M.	.224
Ethane Calc. G.P.M.	1.428
RVP Gasoline G.P.M.	
B.T.U./Cu. Ft. @ 14.735	
Dry Basis	1082
Wet Basis	1063
Sulfur Analysis by Titration	
Gr./100 Cu. Ft.	
Hydrogen Sulfide	
Mercaptans	
Sulfides	
Residual Sulfur	
Total Sulfur	

Run by Deane Simpson Checked by Deane Simpson Approved by Deane Simpson

Additional Data and Remarks