

NEW-TEX

LAB

P. O. BOX 1161
HOBBS, N.M. 88240No. 5826
Run No.
Date of Run 10-14-81
Date Secured 10-13-81

CERTIFICATE OF ANALYSIS

A Sample of Amoco Production Co. Floyd Com #1
 Secured from John West Engineering
 At 412 N. Dal Paso Secured by
 Hobbs, NM 88240 Time Date
 Sampling conditions Press.
 Temp. Morrow Gas

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	1.109		
Air			
Nitrogen	.359		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	93.826		
Ethane	3.205		.988
Propane	.593		.163
Butanes			
Iso Butane	.096		.031
N Butane	.104		.033
Pentanes			
Iso Pentane	.044		.016
N Pentane	.025		.009
Hexanes	.030		.012
Heptane	.109		.050
Octanes			
TOTAL	100.000		1.302

Calc. Sp. Gr. 0.5977
 Calc. A.P.I.—
 Calc. Vapor Press.—PSIA
 Sp. Gr.
 Mol. Wt.

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	.163
Butanes Calc. G.P.M.	.064
Pentanes Plus. G.P.M.	.087
Ethane Calc. G.P.M.	.988
RVP Gasoline G.P.M.	
BTU./Cu. Ft. @ 14.696 P.S.I.A.	
Dry Basis	1045
Wet Basis	1027
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 *Deane Simpson*

Additional Data and Remarks