

NEW-TEX LAB

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

No. 3713
Run No.
Date of Run. 7-24-80
Date Secured 7-23-80

CERTIFICATE OF ANALYSIS

A Sample of Amoco Production Co. Federal "Z" Com #1
Secured from West Engineering
At 412 N. Dal Paso Secured by
Hobbs, NM 88240 Time Date
Sampling conditions Press
Temp.
Sec. 33 T175 R27 F

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.740		
Air			
Nitrogen	.412		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	89.725		
Ethane	5.770	1.539	
Propane	1.795	.493	
Butanes			
Iso-Butane	.361	.118	
N-Butane	.572	.180	
Pentanes			
Iso-Pentane	.182	.066	
N-Pentane	.185	.067	
Hexanes	.154	.063	
Heptanes Plus	.104	.048	
Octanes			
TOTAL	100.000	2.574	

Calc. Sp. Gr. 0.6352
Calc. A.P.I.
Calc. Vapor Press. PSIA
Sp. Gr.
Mol. Wt. 18.40

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .493
Butanes Calc. G.P.M. .298
Pentanes Plus. G.P.M. .244
Ethane Calc. G.P.M. 1.539
RVP Gasoline G.P.M.
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1111
Wet Basis 1091
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