

NEW-TEX LAB

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

No. 5468
Run No. _____
Date of Run 8-21-81
Date Secured 8-20-81

CERTIFICATE OF ANALYSIS

Sample of Amoco Production Company Federal "BB" Well #1
Secured from John West Engineering
412 No. Dal Paso St. Secured by _____
Hobbs, New Mexico 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.622		
Progen	.623		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Propane	86.520		
Butane	7.710	2.056	
Pentane	2.355	.646	
Hexanes			
Butane	.323	.105	
Pentane	.634	.199	
Hexanes			
Pentane	.264	.096	
Pentane	.292	.106	
Hexanes	.299	.123	
Hexanes Plus	.358	.165	
Hexanes			
TOTAL	100.000	3.496	

Calc. Sp. Gr. — 0.6639
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. _____
Mol. Wt. 19.26

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .646
Butanes Calc. G.P.M. .304
Pentanes Plus. G.P.M. .490
Ethane Calc. G.P.M. 2.056
RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1158
Wet Basis 1138
Sulfur Analysis by Titration
Gr./100 Cu. Ft. _____
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

by R. H. Hamilton Checked by Deane Simpson Approved by Deane Simpson

Additional Data and Remarks