

NEW-TEX LAB

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

CERTIFICATE OF ANALYSIS

No. 1793
Run No. _____
Date of Run 10-11-79
Date Secured 10-11-79

A Sample of Amoco Production Company Greenwood Pre-Grayburg "A" Com #1
Secured from West Engineering
At 412 N. Dal Paso Secured by _____
Hobbs, N. M. 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.555		
Air			
Nitrogen	.581		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	87.076		
Ethane	7.121		1.899
Propane	3.012		.830
Butanes			
Iso-Butane	.391		.128
N-Butane	.729		.229
Pentanes			
Iso-Pentane	.181		.066
N Pentane	.159		.057
Hexanes	.067		.027
Heptanes	.128		.054
Octanes			
TOTAL	100.000		3.290

Calc. Sp. Gr. — 0.6531
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. _____
Mol. Wt. 18.92

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .830
Butanes Calc. G.P.M. .357
Pentanes Plus. G.P.M. .204
Ethane Calc. G.P.M. 1.899
RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A. 1141
Dry Basis _____
Wet Basis 1121
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