

**NEW-TEX
LAB**

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

No. 5827
Run No. _____
Date of Run 10-14-81
Date Secured 10-13-81

CERTIFICATE OF ANALYSIS

A Sample of Amoco Production Co. St. "IM" #1
Secured from John 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	2.996		
Air			
Nitrogen	.987		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	91.761		
Ethane	3.114		.831
Propane	.676		.186
Butanes			
Iso-Butane	.103		.034
N-Butane	.125		.039
Pentanes			
Iso-Pentane	.053		.019
N-Pentane	.028		.010
Hexanes	.029		.012
Heptanes	.128		.059
Octanes			
TOTAL	100.000		1.190

Calc. Sp. Gr. 0.6175
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. _____

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .186
Butanes Calc. G.P.M. .073
Pentanes Plus. G.P.M. .100
Ethane Calc. G.P.M. .831
*RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1018
Wet Basis 1000
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

