

NEW-TEX LAB

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

No. 4040
Run No. _____
Date of Run 10-8-80
Date Secured 10-5-80

CERTIFICATE OF ANALYSIS

Sample of Fred Pool
Secured from West Engineering
412 N. Dal Paso
Hobbs, N.M. 88240
Sampling conditions _____
Press _____
Temp. _____

Grynberg Federal #1
Secured by _____
Time _____ Date _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.316		
Nitrogen	14.394		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	78.126		
Ethane	4.100		1.093
Propane	1.662		.456
Butanes			
n-Butane	.258		.084
i-Butane	.588		.185
Pentanes			
n-Pentane	.149		.054
i-Pentane	.184		.056
Hexanes	.104		.043
Heptanes Plus	.120		.055
Octanes			
TOTAL	100.000		2.036

Calc. Sp. Gr. — 0.6768
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. _____
Mol. Wt. 19.60

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .456
Butanes Calc. G.P.M. .269
Pentanes Plus. G.P.M. .218
Ethane Calc. G.P.M. 1.093
RVP Gasoline G.P.M. _____
B.T.U. Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 956
Wet Basis 939
Sulfur Analysis by Titration
Gr. / 100 Cu. Ft. _____
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

Analyzed by Deane Simpson Checked by _____ Approved by Deane Simpson

Additional Data and Remarks

