

NEW-TEX LAB

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

No. 2192
Run No. _____
Date of Run 2-18-80
Date Secured 2-16-80

CERTIFICATE OF ANALYSIS

A Sample of Chama Petroleum Co. Pennzoil Federal #2 (Liquid)
Secured from Jarrel Services
At Box 1654 Secured by _____
Hobbs, N.M. 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	Weight G.P.M. %
Carbon Dioxide	.01	.01	.01
Air			
Nitrogen			
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	.01	.03	.01
Ethane	.83	.57	.28
Propane	4.92	3.48	2.41
Butanes			
Iso-Butane	1.89	1.59	1.22
N-Butane	6.82	5.52	4.41
Pentanes			
Iso-Pentane	5.58	5.24	4.48
N-Pentane	6.16	5.73	4.95
Hexanes	7.49	7.91	8.36
Heptanes	66.23	69.92	73.87
Octanes			
TOTAL	100.00	100.00	100.00

Calc. Sp. Gr. 0.6469 (Liquid)
Calc. A.P.I. _____
Calc. Vapor Press. 30# PSIA
Sp. Gr. _____
Mol. Wt. _____

LIQUID CONTENT (GAL./MCF)

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

OIL CONSERVATION DIV.

FEB 26 '80

RECEIVED