

NEW-TEX LAB

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

CERTIFICATE OF ANALYSIS

No. 2191
Run No. _____
Date of Run 2-18-80
Date Secured 2-16-80

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

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.64		
Air			
Nitrogen	1.56		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	81.42		
Ethane	9.16	2.44	
Propane	4.15	1.14	
Butanes			
Iso-Butane	.38	.12	
N-Butane	1.13	.36	
Pentanes			
Iso-Pentane	.47	.17	
N-Pentane	.55	.20	
Hexanes	.36	.15	
Heptanes	.18	.08	
Octanes			
TOTAL	100.00	4.66	

Calc. Sp. Gr. 0.7026
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. _____

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. 1.14
Butanes Calc. G.P.M. .48
Pentanes Plus. G.P.M. .60
Ethane Calc. G.P.M. 2.44
RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A. }
Dry Basis 1208
Wet Basis 1187
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