

NEW-TEX LAB
P.O. Box 1161
Hobbs, New Mexico 88240

ANALYSIS CERTIFICATE

CLIENT: BENNETT & CATHEY INC. ANALYSIS NUMBER: 7784
ADDRESS: BOX 787 DATE OF RUN: 7 11 82
CITY, STATE: ARTESIA NM 88210 DATE SECURED: 7 10 82

SAMPLE IDENT: PENNZOIL WINCHESTER FEDERAL #1
SAMPLING PRESS: SAMPLING TEMP:

***** GAS ANALYSIS *****

	MOLE PERCENT	GAL/ MCF
NITROGEN	1.519	
CARBON DIOXIDE	0.326	
METHANE	82.616	
ETHANE	10.922	2.913
PROPANE	3.089	0.848
ISO-BUTANE	0.363	0.118
NORMAL BUTANE	0.688	0.216
ISO-PENTANE	0.157	0.057
NORMAL PENTANE	0.152	0.055
HEXANES	0.079	0.032
HEPTANES PLUS	0.089	0.041
TOTAL	100.000	4.280

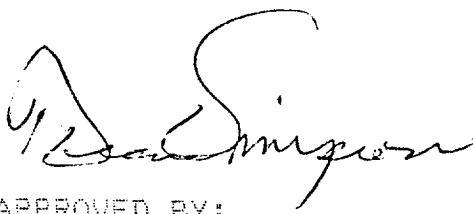
PROPANE GPM: 0.85 BUTANES GPM: 0.33
ETHANE GPM: 2.91 PENTANES PLUS GPM: 0.19

SPECIFIC GRAV (CALC): 0.6717
MOLE WEIGHT: 19.46

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
14.696		1141	1161
14.650		1137	1157
14.730		1143	1164
14.735		1143	1164

ANALYZED BY:

DEANE SIMPSON


APPROVED BY: