

**NEW-TEX
LAB**

PHONE 505/393-3561

P. O. BOX 1161

611 W. SNYDER

HOBBS, NEW MEXICO 88240

ANALYSIS CERTIFICATE

CLIENT: BENNETT & CATHEY
ADDRESS: BOX 787
CITY, STATE: ARTESIA, NM 88210

ANALYSIS NUMBER: 9053
DATE OF RUN: 03 13 86
DATE SECURED: 03 13 86

SAMPLE IDENT: MAN OIL CO - STIVASON FEDERAL #3
SAMPLING PRESS: 80 PSIG
SAMPLING TEMP: 60 DEG F

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	7.096	
CARBON DIOXIDE	0.048	
METHANE	80.572	
ETHANE	7.158	1.909
PROPANE	3.256	0.894
ISO-BUTANE	0.408	0.133
NORMAL BUTANE	0.836	0.263
ISO-PENTANE	0.174	0.064
NORMAL PENTANE	0.193	0.070
HEXANES	0.259	0.106
TOTAL	100.000	3.439

PROPANE GPM:	0.89	BUTANES GPM:	0.40
ETHANE GPM:	1.91	PENTANES PLUS GPM:	0.24

SPECIFIC GRAV (CALC): 0.6817
MOLE WEIGHT: 19.74

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
	14.696	1071	1090
	14.650	1068	1087
	14.730	1074	1093
	14.735	1074	1093

Lab Imperson