

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

ANALYSIS CERTIFICATE

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

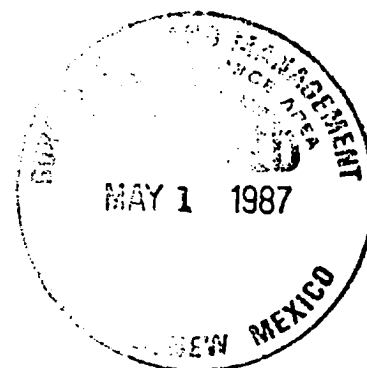
ANALYSIS NUMBER: 1380
DATE OF RUN: 04 21 87
DATE SECURED: 04 21 87

SAMPLE IDENT: McCLELLAN OIL -BIG LUCKY LAKE COMM #1
SAMPLING PRESS: 200 PSIG SAMPLING TEMP: 74 DEG F

VOLUME - 1542
CHAVES COUNTY, NM

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	2.033	
CARBON DIOXIDE	0.514	
METHANE	72.888	
ETHANE	11.528	3.075
PROPANE	7.102	1.949
ISO-BUTANE	1.004	0.328
NORMAL BUTANE	2.330	0.733
ISO-PENTANE	0.704	0.259
NORMAL PENTANE	0.661	0.239
HEXANES	1.236	0.507
TOTAL	100.000	7.090



PROPANE GPM: 1.95 BUTANES GPM: 1.06
ETHANE GPM: 3.07 PENTANES PLUS GPM: 1.01

SPECIFIC GRAV (CALC): 0.7980
MOLE WEIGHT: 23.11

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
14.696		1319	1343
14.650		1315	1339
14.730		1322	1346
14.735		1323	1346

ANALYZED BY:
DEANE SIMPSON

APPROVED BY: