NEW-TEX LAB

PHONE 505/393-3561 • P. O. BOX 1161 • 611 W. SNYDER • HOBBS NEW MEXICO 88240

ANALYSIS CERTIFICATE

CLIENT:	EXXON CO USA	ANALYSIS NUMBER:	8551
ADDRESS:	1700 W BROADWAY	DATE OF RUN:	12 21 85
CITY, STATE:	ANDREWS, TX 79714	DATE SECURED:	12 20 85

SAMPLE IDENT: MARY FEDERAL #5
SAMPLING PRESS: SAMPLING TEMP:

REMARKS: H2S - NONE DETECTED

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	1.673	
CARBON DIOXIDE	1.961	
METHANE	87.217	
ETHANE	4.575	1.220
PROPANE	1.665	0.457
ISO-BUTANE	0.393	0.128
NORMAL BUTANE	0.551	0.173
ISO-PENTANE	0.246	0.091
NORMAL PENTANE	0.178	0.064
HEXANES	1.541	0.632
TOTAL	100.000	2.765

PROPANE GPM:	0.46	BUTANES GPM:	0.3(
ETHANE GPM:	1.22	PENTANES PLUS GPM:	0.7%

SPECIFIC GRAV (CALC): 0.6789
MOLE WEIGHT: 19.66

HHV-BTU/CU FT PRESSURE (PSIA)	WET	DRY
14.696	1107	1127
14.650	1104	1124
14.730	1110	1130
14.735	1110	1130

DEANE SIMPSON

EXHIBIT NO. 12
DOCKET NO. 8858, 8842
HEARING DATE 3-19-86