

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

ANALYSIS CERTIFICATE

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

ANALYSIS NUMBER: 5764
DATE OF RUN: 1 23 85
DATE SECURED:

SAMPLE IDENT: SOUTHLAND ROYALTY - EAST MILLMAN "B" #1
SAMPLING PRESS: 325 PSIG SAMPLING TEMP: 94 DEG F

REMARKS: MORROW

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

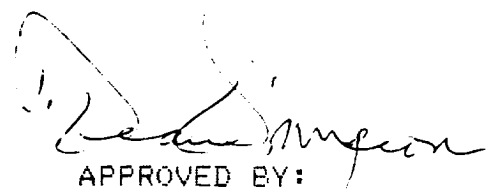
	MOLE PERCENT	GAL/ MCF
NITROGEN	0.227	
CARBON DIOXIDE	0.607	
METHANE	89.287	
ETHANE	6.343	1.692
PROPANE	1.941	0.533
ISO-BUTANE	0.320	0.104
NORMAL BUTANE	0.441	0.139
ISO-PENTANE	0.386	0.142
NORMAL PENTANE	0.114	0.041
HEXANES	0.334	0.137
TOTAL	100.000	2.788

PROPANE GPM:	0.53	BUTANES GPM:	0.24
ETHANE GPM:	1.69	PENTANES PLUS GPM:	0.32

SPECIFIC GRAV (CALC): 0.6395
MOLE WEIGHT: 18.52

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
14.696		1104	1124
14.650		1101	1121
14.730		1107	1127
14.735		1107	1127

ANALYZED BY:
DEANE SIMPSON


APPROVED BY: