

NEW-TEX LAB

PHONE 505/393-3561

P. O. BOX 1161

611 W. SNYDER

HOBBS, NEW MEXICO 88240

ANALYSIS CERTIFICATE

CLIENT: DUKE SERVICES INC., ANALYSIS NUMBER: 8078
ADDRESS: 2400 N GRIMES SUITE-H 273 DATE OF RUN: 10 02 85
CITY, STATE: HOBBS, NM 88240 DATE SECURED: 10 21 85

SAMPLE IDENT: EXXON CO USA - PANOS FEDERAL COMM #1
SAMPLING PRESS: 300 PSIG SAMPLING TEMP: 75 DEG F

REMARKS: SAMPLED AT 4:00 PM 10 01 85
REMARKS: 550 MCF

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	0.592	
CARBON DIOXIDE	10.379	
METHANE	82.207	
ETHANE	4.237	1.130
PROPANE	1.320	0.362
ISO-BUTANE	0.251	0.082
NORMAL BUTANE	0.371	0.117
ISO-PENTANE	0.140	0.052
NORMAL PENTANE	0.107	0.039
HEXANES	0.396	0.162
TOTAL	100.000	1.944

PROPANE GRM: 2.36 BUTANES GRM: 0.22
ETHANE GRM: 1.13 PENTANES PLUS GRM: 0.25

SPECIFIC GRAV (CALC): 0.7138
MOLE WEIGHT: 28.87

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
14.696	971	988	
14.650	968	985	
14.730	973	990	
14.735	973	991	

ORIGINAL SIGNED BY
DEANE SIMPSON

Deane Simpson