

NEW-TEX LAB

PHONE 505/393-3561

P. O. BOX 1161

611 W. SNYDER

HOBBS, NEW MEXICO 88240

ANALYSIS CERTIFICATE

CLIENT: DAVIS SERVICES INC
ADDRESS: P O BOX 1033
CITY, STATE: HOBBS NM 88240

ANALYSIS NUMBER: 8573
DATE OF RUN: 11/02/82
DATE SECURED: 10/28/82

SAMPLE IDENT: TRANSWESTERN GAS SUPPLY COMPANY - ANTELOPE FEDERAL #3
SAMPLING PRESS: SAMPLING TEMP:

RECEIVED

NOV 24 1982

O. C. D.
ARTESIA, OFFICE

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	6.748	
CARBON DIOXIDE	2.116	
METHANE	88.396	
ETHANE	2.296	0.612
PROPANE	1.048	2.288
ISO-BUTANE	0.179	0.058
NORMAL BUTANE	0.531	0.167
ISO-PENTANE	0.134	0.049
NORMAL PENTANE	0.216	0.078
HEXANES	2.146	0.060
HEPTANES PLUS	2.190	0.087
TOTAL	100.000	1.399

PROPANE GPM: 0.29 BUTANES GPM: 0.23
ETHANE GPM: 0.61 PENTANES PLUS GPM: 0.27

SPECIFIC GRAV (CALC): 0.6298
MOLE WEIGHT: 18.26

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
14.696		997	1015
14.652		994	1012
14.730		999	1017
14.735		1000	1017

ANALYZED BY: R. HAMILTON

APPROVED BY: *[Signature]*