

EL PASO NATURAL GAS COMPANY
VOLUME ACCOUNTING DEPARTMENT
MEASUREMENT DIVISION
POST OFFICE BOX 1492
EL PASO, TEXAS 79978
PHONE: (915) 541-5267

DATE 6/08/94

CHROMATOGRAPHIC GAS ANALYSIS REPORT

MAILEE
53220

RICHARDSON OPERATING COMPANY
1700 LINCOLN STREET, SUITE 1700
DENVER, CO 80203-4517

METER NUMBER 97422 - ROPCO FEE FC 7 #1 FRT
OPERATOR 0238 - RICHARDSON OPERATING COMPANY

ANALYSIS DATE	5/11/94	TYPE CODE	2 - ACTUAL
SAMPLE DATE	5/10/94	H2S GRAINS	0
EFFECTIVE DATE	6/01/94	LOCATION	D - DANIELS FM
EFFECTIVE FOR	6 MONTHS		

COMPONENTS	NORMALIZED MOL %	GPM
CO2	.67	.000
H2S	.00	.000
N2	.39	.000
METHANE	96.56	.000
ETHANE	1.38	.369
PROPANE	.56	.154
ISO-BUTANE	.10	.033
NORM-BUTANE	.15	.047
ISO-PENTANE	.05	.018
NORM-PENTANE	.04	.014
HEXANE PLUS	<u>.10</u>	<u>.044</u>
	100.00	0.679

SPECIFIC GRAVITY .583

MIXTURE HEATING VALUE
(BTU @ 14.73 DRY) 1035

RATIO OF SPECIFIC HEATS .000

NO TEST SECURED FOR H2S CONTENT

BEFORE THE
OIL CONSERVATION DIVISION
Case No. 11247 Exhibit No. 23
Submitted By:
Richardson Operating Company
Hearing Date: April 20, 1995