

CO.CD 23 EL PASO NATURAL GAS
CUSTOMER ACCOUNTING SERVICES DEPARTMENT
VOLUME CALCULATION DIVISION
POST OFFICE BOX 1492
EL PASO, TEXAS 79978

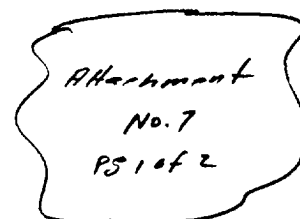
CONTACTS:
EL PASO FIELD SERVICES
(713) 757-5953
EL PASO MAINLINE
(915) 496-2595

DATE 11/05/98

CHROMATOGRAPHIC GAS ANALYSIS REPORT

MAILEE
26730

DUGAN PRODUCTION CORPORATION
P O BOX 420
FARMINGTON, NM 87499-0420



METER NUMBER 99403 - LEAH MARIE #1 - Basin Fruitland Coal
OPERATOR 1862 - DUGAN PRODUCTION CORP

ANALYSIS DATE 10/28/98
SAMPLE DATE 10/03/98
EFFECTIVE DATE 11/01/98
EFFECTIVE FOR 6 MONTHS

TYPE CODE 2 - ACTUAL
H2S GRAINS 0
LOCATION F - FARM BECK

COMPONENTS	NORMALIZED MOL %	GPM
CO2	.72	.000
H2S	.00	.000
N2	2.00	.000
METHANE	96.63	.000
ETHANE	.64	.171
PROPANE	.01	.003
ISO-BUTANE	.00	.000
NORM-BUTANE	.00	.000
ISO-PENTANE	.00	.000
NORM-PENTANE	.00	.000
HEXANE PLUS	.00	.000
	100.00	0.174

SPECIFIC GRAVITY .573
MIXTURE HEATING VALUE
(BTU @ 14.73 DRY) 992
RATIO OF SPECIFIC HEATS .000
NO TEST SECURED FOR H2S CONTENT

Basin Fruitland Coal
C-23-76N-12 W