

07/09/82

EL PASO NATURAL GAS COMPANY
MEASUREMENT DEPARTMENT
POST OFFICE BOX 1492
EL PASO, TEXAS 79999

CHROMATOGRAPHIC GAS ANALYSIS REPORTS

SOUTHLAND ROYALTY CO.
P.O. DRAWER 570
FARMINGTON, NM 87401

ANAL DATE 07 09 82

METER STATION NAME
JOHNSON #1 MV

METER STA 94335
OPER 8367

TYPE CODE	SAMPLE DATE	EFF. DATE	USE MOS.	SCALE	H2S GRAINS	LOCATION
CO	07 02 82	07 09 82	04			4 F 01

	NORMAL MOL%	GPM
CO2	.48	.000
H2S	.00	.000
N2	.55	.000
METHANE	80.93	.000
ETHANE	10.00	2.673
PROPANE	4.72	1.298
ISO-BUTANE	.86	.281
NORM-BUTANE	1.29	.406
ISO-PENTANE	.46	.166
NORM-PENTANE	.32	.116
HEXANE PLUS	.39	.170

TOTALS	100.00	5.112
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SPECIFIC GRAVITY .714

MIXTURE HEATING VALUE
(BTU/CF AT 14.73 PSIA, 60 DEGREES, DRY) 1,240

EXHIBIT No. 2
Mesaverde
Gas Analysis

RATIO OF SPECIFIC HEATS 1.280