



Laboratory Services, Inc.

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

Tc 368.3

Pc 723.8

Tc * 353.4

Pe * 693.1

FOR:

West Test, Inc.
Attention: Mr. Buzz Thomason
412 N. Del Paso
Hobbs, New Mexico 88240

SAMPLE

IDENTIFICATION: Grynberg 11 Fed Com #2
COMPANY: Matador Operating Co.
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	12-01-95	GAS (XX)	LIQUID ()
	ANALYSIS DATE:	12-01-95	SAMPLED BY:	West Test, Inc.
	PRESSURE - PSIG	360.00	ANALYSIS BY:	Vickie Walker
	SAMPLE TEMP. °F	87.00		
	ATMOS. TEMP. °F	60.00		

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.46	
Carbon Dioxide (CO2)	0.63	
Methane (C1)	92.96	
Ethane (C2)	4.39	1.170
Propane (C3)	0.84	0.231
I-Butane (IC4)	0.18	0.058
N-Butane (NC4)	0.20	0.062
I-Pentane (IC5)	0.09	0.033
N-Pentane (NC5)	0.08	0.030
Hexane Plus (C6+)	0.17	0.071
	100.00	1.655
BTU/CU.FT. - DRY	1065	MOLECULAR WT. 17.4986
AT 14.650 DRY	1062	
AT 14.650 WET	1043	
AT 14.73 DRY	1068	
AT 14.73 WET	1049	
SPECIFIC GRAVITY -		
CALCULATED	0.604	
MEASURED		