



Laboratory Services, Inc.

1331 Tasker Drive
Hobbs, New Mexico 88240
Telephone: (505) 397-3713

FOR: Pro Well Testing & Wireline
Attention: Mr. Lane Thorp
P. O. Box 791
Hobbs, New Mexico 88240

SAMPLE
IDENTIFICATION: Raines #1
COMPANY: Enterstar Resources
LEASE: Ltd. Company
PLANT:

SAMPLE DATA: DATE SAMPLED: 4/19/97 9:00AM
ANALYSIS DATE: 4/20/97
PRESSURE - PSIG 40
SAMPLE TEMP. °F 79
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Ray Ables
ANALYSIS BY: Rolland Perry

REMARKS: Eddy County

COMPONENT ANALYSIS

COMPONENT	MOL - PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	3.35	
Carbon Dioxide (CO2)	0.55	
Methane (C1)	69.41	
Ethane (C2)	14.62	3.899
Propane (C3)	6.44	1.771
I-Butane (IC4)	1.10	0.359
N-Butane (NC4)	1.96	0.616
I-Pentane (IC5)	0.89	0.325
N-Pentane (NC5)	0.73	0.263
Hexane Plus (C6+)	0.95	0.390
	100.00	7.623

BTU/CU.FT. - DRY 1332
AT 14.650 DRY 1327
AT 14.650 WET 1304
AT 14.73 DRY 1335
AT 14.73 WET 1311

MOLECULAR WT. 23.3150

SPECIFIC GRAVITY -
CALCULATED 0.805
MEASURED