



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Nadel & Gussman Permian
Attention: Mr. Ernie Little
2400 Charlcia Blvd.
Hobbs, New Mexico 88240

SAMPLE: IDENTIFICATION: South Shoebar 4 St. #1
COMPANY: Nadel & Gussman
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 8/29/01 8:40 am
ANALYSIS DATE: 8/29/01
PRESSURE - PSIG 88
SAMPLE TEMP. °F
ATMOS. TEMP. °F 71

REMARKS: H2S = 0

GAS (XX) LIQUID ()
SAMPLED BY: Rolland Perry
ANALYSIS BY: Vickie Biggs

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
Hydrogen Sulfide	(H2S)	0.000	
Nitrogen	(N2)	1.321	
Carbon Dioxide	(CO2)	5.162	
Methane	(C1)	83.751	
Ethane	(C2)	6.310	1.684
Propane	(C3)	2.123	0.584
I-Butane	(IC4)	0.273	0.089
N-Butane	(NC4)	0.452	0.142
I-Pentane	(IC5)	0.149	0.054
N-Pentane	(NC5)	0.107	0.039
Hexane Plus	(C6+)	0.352	0.153
		100.000	2.745
BTU/CU.FT. - DRY		1062	MOLECULAR WT. 19.8408
AT 14.650 DRY		1058	
AT 14.650 WET		1040	
AT 14.73 DRY		1064	
AT 14.73 WET		1046	
SPECIFIC GRAVITY -			
CALCULATED		0.684	
MEASURED			