



Laboratory Services, Inc.

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Pro Well Testing & Wireline
Attention: Mr. Merv Buecker
P. O. Box 791
Hobbs, New Mexico 88241

SAMPLE
IDENTIFICATION: Feather #2
COMPANY: H. L. Brown
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 8/28/97 1:15 PM
ANALYSIS DATE: 08-28-97
PRESSURE - PSIG 180.00
SAMPLE TEMP. °F 90.00
ATMOS. TEMP. °F 95.00

GAS (XX) LIQUID ()
SAMPLED BY: Rice/Hicks
ANALYSIS BY: Rolland Perry

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM	
Hydrogen Sulfide (H2S)			
Nitrogen (N2)	1.35		
Carbon Dioxide (CO2)	0.85		
Methane (C1)	76.97		
Ethane (C2)	11.38	3.036	
Propane (C3)	6.41	1.761	
I-Butane (IC4)	0.83	0.271	
N-Butane (NC4)	0.87	0.274	
I-Pentane (IC5)	0.43	0.157	
N-Pentane (NC5)	0.45	0.161	
Hexane Plus (C6+)	0.46	0.188	
	100.00	5.848	
BTU/CU.FT. - DRY	1252	MOLECULAR WT.	21.3637
AT 14.650 DRY	1249		
AT 14.650 WET	1227		
AT 14.73 DRY	1255		
AT 14.73 WET	1234		
SPECIFIC GRAVITY -			
CALCULATED	0.738		
MEASURED			