



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 387-3713

CONFIDENTIAL

FOR: Pogo Producing Company
Attention: Mr. Richard Wright
P. O. Box 10340
Midland, Texas 79702

SAMPLE:
IDENTIFICATION: Neste 6-1
COMPANY: Pogo Producing Company
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 7/9/00 10:15AM
ANALYSIS DATE: 7/9/00
PRESSURE - PSIG 475
SAMPLE TEMP. °F 111
ATMOS. TEMP. °F 85

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

REMARKS: H₂S = 0 PPM
Sampled From Test unit.

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H ₂ S)	0.000	
Nitrogen (N ₂)	0.491	
Carbon Dioxide (CO ₂)	0.361	
Methane (C ₁)	83.413	
Ethane (C ₂)	8.696	2.820
Propane (C ₃)	3.695	1.016
I-Butane (IC ₄)	0.406	0.123
N-Butane (NC ₄)	0.973	0.306
I-Pentane (IC ₅)	0.266	0.097
N-Pentane (NC ₅)	0.272	0.098
Hexane Plus (C ₆ +) <u>1.427</u>		<u>0.585</u>
	100.000	4.555

BTU/CU.FT. - DRY 1224
AT 14.650 DRY 1220
AT 14.650 WET 1198
AT 14.73 DRY 1227
AT 14.73 WET 1205

MOLECULAR WT. 20.8397

SPECIFIC GRAVITY -
CALCULATED 0.702
MEASURED