



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 88241

SAMPLE IDENTIFICATION: Mattorn #6
COMPANY: Texaco Producing Co.
LEASE:
PLANT:

| | | | | |
|--------------|-----------------|----------|--------------|----------------|
| SAMPLE DATA: | DATE SAMPLED: | 12/30/94 | GAS (XX) | LIQUID () |
| | ANALYSIS DATE: | 12-31-94 | SAMPLED BY: | Thorp-Pro Well |
| | PRESSURE - PSIG | 20.00 | ANALYSIS BY: | Rolland Perry |
| | SAMPLE TEMP. °F | | | |
| | ATMOS. TEMP. °F | | | |

REMARKS:

COMPONENT ANALYSIS

| COMPONENT | | MOL PERCENT | GPM | |
|--------------------|-------|-------------|-------|-----------------------|
| Hydrogen Sulfide | (H2S) | | | |
| Nitrogen | (N2) | 14.50 | | |
| Carbon Dioxide | (CO2) | 15.57 | | |
| Methane | (C1) | 51.12 | | |
| Ethane | (C2) | 10.47 | 2.793 | |
| Propane | (C3) | 5.08 | 1.396 | |
| I-Butane | (IC4) | 0.58 | 0.189 | |
| N-Butane | (NC4) | 1.54 | 0.484 | |
| I-Pentane | (IC5) | 0.32 | 0.117 | |
| N-Pentane | (NC5) | 0.39 | 0.141 | |
| Hexane Plus | (C6) | 0.43 | 0.176 | |
| | | 100.00 | 5.296 | |
| BTU/CU.FT. - DRY | | 947 | | MOLECULAR WT. 26.6170 |
| AT 14.650 DRY | | 944 | | |
| AT 14.650 WET | | 928 | | |
| AT 14.73 DRY | | 950 | | |
| AT 14.73 WET | | 933 | | |
| SPECIFIC GRAVITY - | | | | |
| CALCULATED | | 0.919 | | |
| MEASURED | | | | |

RECEIVED

JAN 04 1995

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