

NEW-TEX L 3  
P.O. BOX 1161  
HOBBS NM 88241-1161  
505-393-3561

ANALYSIS NUMBER: 6981  
DATE OF RUN: 3 24 82  
DATE SECURED: 3 23 82

ANALYSIS CERTIFICATE

SAMPLE IDENT: BASS - BIG EDDY UNIT #87

CLIENT: DAVIS SERVICES  
ADDRESS: P O BOX 2033  
CITY, STATE: HOBBS NM 88240

SAMPLING PRESS: SAMPLING TEMP:

\*\*\*\*\* GAS ANALYSIS \*\*\*\*\*

|                | MOLE<br>PERCENT | GAL/<br>MCF |
|----------------|-----------------|-------------|
| NITROGEN       | 0.163           |             |
| CARBON DIOXIDE | 1.050           |             |
| METHANE        | 94.143          |             |
| ETHANE         | 3.439           | 0.917       |
| PROPANE        | 0.778           | 0.214       |
| ISO-BUTANE     | 0.097           | 0.032       |
| NORMAL BUTANE  | 0.110           | 0.035       |
| ISO-PENTANE    | 0.037           | 0.014       |
| NORMAL PENTANE | 0.023           | 0.008       |
| HEXANES        | 0.049           | 0.020       |
| HEPTANES PLUS  | 0.111           | 0.051       |
| TOTAL          | 100.000         | 1.291       |

PROPANE GPM: 0.21 BUTANES GPM: 0.07  
ETHANE GPM: 0.92 PENTANES PLUS GPM: 0.09

SPECIFIC GRAV (CALC): 0.5972  
MOLE WEIGHT: 17.31

| HHV-BTU/CU FT | PRESSURE (PSIA) | WET  | DRY  |
|---------------|-----------------|------|------|
|               | 14.696          | 1031 | 1049 |
|               | 14.650          | 1027 | 1046 |
|               | 14.730          | 1033 | 1051 |
|               | 14.735          | 1033 | 1052 |

ANALYZED BY: DEANE SIMPSON

APPROVED BY: 