

# NEW-TEX LAB

PHONE 505/393-3561

P. O. BOX 1161

611 W. SNYDER

HOBBS, NEW MEXICO 88240

## ANALYSIS CERTIFICATE

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

ANALYSIS NUMBER: 8690  
DATE OF RUN: 11/23/82  
DATE SECURED: 11/22/82

SAMPLE IDENT: EAST WHITE RANCH #1  
SAMPLING PRESS: SAMPLING TEMP:

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

|                | MOLE<br>PERCENT | GAL/<br>MOF |
|----------------|-----------------|-------------|
| NITROGEN       | 2.940           |             |
| CARBON DIOXIDE | 0.342           |             |
| METHANE        | 77.850          |             |
| ETHANE         | 9.520           | 2.539       |
| PROPANE        | 5.414           | 1.486       |
| ISO-BUTANE     | 0.683           | 0.223       |
| NORMAL BUTANE  | 1.833           | 0.576       |
| ISO-PENTANE    | 0.364           | 0.133       |
| NORMAL PENTANE | 0.399           | 0.144       |
| HEXANES        | 0.176           | 0.072       |
| HEPTANES PLUS  | 0.479           | 0.220       |
| TOTAL          | 100.000         | 5.393       |

|              |      |                    |      |
|--------------|------|--------------------|------|
| PROPANE GPM: | 1.49 | BUTANES GPM:       | 0.80 |
| ETHANE GPM:  | 2.54 | PENTANES PLUS GPM: | 0.57 |

SPECIFIC GRAV (CALC): 0.7359  
MOLE WEIGHT: 21.36

| HHV-BTU/CU FT | PRESSURE (PSIA) | WET  | DRY  |
|---------------|-----------------|------|------|
| 14.696        |                 | 1217 | 1239 |
| 14.650        |                 | 1213 | 1235 |
| 14.730        |                 | 1220 | 1242 |
| 14.735        |                 | 1220 | 1242 |

ANALYZED BY: R. H. HAMILTON

APPROVED BY

*P. Deane Simpson*