

NEW-TEK LAB  
 P.O. BOX 2161  
 HOBBES NM 88241-2161  
 505-293-0561

ANALYSIS NO: 1035  
 DATE OF ANALYSIS: 7/17/82  
 DATE RECEIVED: 7/18/82

ANALYSIS CERTIFICATE

SAMPLE IDENT: APOCC PRODUCTION COMPANY - STATE "TX" #1

CLIENT: WEST ENGINEERING  
 ADDRESS: 412 NORTH DAL PASO STREET  
 CITY: HOBBES TX 76247

SAMPLING PRESS: 2 PSIG SAMPLING TEMP: 125 DEE F  
 STATION NUMBER:

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

|                | MOLE PERCENT | CCAL/CF   |
|----------------|--------------|-----------|
| NITROGEN       | 0.0776037    |           |
| CARBON DIOXIDE | 1.5277230    |           |
| METHANE        | 96.8144608   |           |
| ETHANE         | 1.2276018    | 3.1210670 |
| PROPANE        | 0.0824805    | 7.0226409 |
| ISO-BUTANE     | 0.0267932    | 1.0022126 |
| NORMAL BUTANE  | 0.0233321    | 0.2410476 |
| ISO-PENTANE    | 0.0230000    | 0.0000000 |
| NORMAL PENTANE | 0.0000000    | 0.0000000 |
| HEXANES        | 0.0000000    | 0.0000000 |
| HEPTANES PLUS  | 0.0000000    | 0.0000000 |
| TOTAL          | 100.0000000  | 3.1479700 |

|              |      |                    |      |
|--------------|------|--------------------|------|
| PROPANE GRM: | 2.22 | BUTANES GRM:       | 0.22 |
| ETHANE GRM:  | 2.32 | PENTANES PLUS GRM: | 0.00 |

SPECIFIC GRAV (CALC): 0.8775  
 MOLE WEIGHT: 16.72

| HHV-BTU/CC FT | PRESSURE (PSIA) | WET | DRY  |
|---------------|-----------------|-----|------|
| 14.696        |                 | 984 | 1002 |
| 14.650        |                 | 961 | 998  |
| 14.732        |                 | 936 | 1004 |
| 14.732        |                 | 927 | 1004 |

ANALYZED BY:

ILLEGIBLE

APPROVED BY:

*[Signature]*