

# NEW-TEX LAB

PHONE 505/393-3561

P. O. BOX 1161

611 W. SNYDER

HOBBS, NEW MEXICO 88240

## ANALYSIS CERTIFICATE

CLIENT: JOHN WEST ENGINEERING  
ADDRESS: 412 N DAL PASO  
CITY, STATE: HOBBS, NM 88240

ANALYSIS NUMBER: 5581  
DATE OF RUN: 1 12 85  
DATE SECURED: 1 11 85

SAMPLE IDENT: HARPER OIL CO - SOUTH DALLAS #1  
SAMPLING PRESS: SAMPLING TEMP:

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

|                | MOLE<br>PERCENT | GAL/<br>MCF |
|----------------|-----------------|-------------|
| NITROGEN       | 2.687           |             |
| CARBON DIOXIDE | 0.101           |             |
| ETHANE         | 92.804          |             |
| PROPANE        | 3.191           | 0.851       |
| ISOBUTANE      | 0.615           | 0.169       |
| NORMAL BUTANE  | 0.131           | 0.043       |
| ISOPENTANE     | 0.192           | 0.060       |
| NORMAL PENTANE | 0.130           | 0.048       |
| HEXANES        | 0.085           | 0.031       |
|                | 0.064           | 0.026       |
| TOTAL          | 100.000         | 1.228       |

|              |      |                    |      |
|--------------|------|--------------------|------|
| PROPANE GPM: | 0.17 | BUTANES GPM:       | 0.10 |
| ETHANE GPM:  | 0.85 | PENTANES PLUS GPM: | 0.11 |

SPECIFIC GRAV (CALC): 0.5979  
MOLE WEIGHT: 17.32

| HV-H CU/QU FT | PRESSURE (PSIA) | WET  | DRY  |
|---------------|-----------------|------|------|
| 14.696        |                 | 1013 | 1032 |
| 14.650        |                 | 1010 | 1028 |
| 14.730        |                 | 1016 | 1034 |
| 14.735        |                 | 1016 | 1034 |

DEANE SIMPSON

