

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

ANALYSIS NUMBER: 6642  
DATE OF RUN: 02/08/82  
DATE SECURED: 02/07/82

ANALYSIS CERTIFICATE

SAMPLE IDENT: AMOCO PROD CO - WATKINS GAS COM "B"

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

SAMPLING PRESS: 0 PSIG SAMPLING TEMP: 0 DEG F  
STATION NUMBER:

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

|                | MOLE<br>PERCENT | GAL/<br>MCF |
|----------------|-----------------|-------------|
| NITROGEN       | 0.6793956       |             |
| CARBON DIOXIDE | 0.6234036       |             |
| METHANE        | 84.6350632      |             |
| ETHANE         | 8.9393682       | 2.3841300   |
| PROPANE        | 3.6811810       | 1.0104800   |
| ISO-BUTANE     | 0.3212148       | 0.1048120   |
| NORMAL BUTANE  | 0.6664726       | 0.2095390   |
| ISO-PENTANE    | 0.1280465       | 0.0467498   |
| NORMAL PENTANE | 0.1208091       | 0.0436604   |
| HEXANES        | 0.0468675       | 0.0192251   |
| HEPTANES PLUS  | 0.1581779       | 0.0727935   |
| TOTAL          | 100.0000000     | 3.8913900   |

|              |      |                    |      |
|--------------|------|--------------------|------|
| PROPANE GPM: | 1.01 | BUTANES GPM:       | 0.31 |
| ETHANE GPM:  | 2.38 | PENTANES PLUS GPM: | 0.18 |

SPECIFIC GRAV (CALC): .6661  
MOLE WEIGHT: 19.31

| HHV-BTU/CU FT | PRESSURE (PSIA) | WET  | DRY  |
|---------------|-----------------|------|------|
|               | 14.696          | 1139 | 1159 |
|               | 14.650          | 1135 | 1155 |
|               | 14.730          | 1141 | 1161 |
|               | 14.735          | 1141 | 1162 |

ANALYZED BY:

APPROVED BY:

