



# Laboratory Services, Inc.

1331 Tasker Drive  
Hobbs, New Mexico 88240  
Telephone: (505) 397-3713

C/SF

FOR: West Test Inc.  
Attention: Mr. Buz Thomason  
412 N. Dal Paso  
Hobbs, New Mexico 88240

SAMPLE Illinois Camp  
IDENTIFICATION: State 21 - 1  
COMPANY:  
LEASE: InterCoast Oil and Gas Co.  
PLANT:

SAMPLE DATA: DATE SAMPLED: 3/27/97 3:30PM  
ANALYSIS DATE: 3/28/97  
PRESSURE - PSIG 550  
SAMPLE TEMP. °F 75  
ATMOS. TEMP. °F 76

GAS (XX) LIQUID ( )  
SAMPLED BY: West Test Inc.  
ANALYSIS BY: Rolland Perry

REMARKS:

## COMPONENT ANALYSIS

| COMPONENT              | MOL<br>PERCENT | GPM   |
|------------------------|----------------|-------|
| Hydrogen Sulfide (H2S) |                |       |
| Nitrogen (N2)          | 0.37           |       |
| Carbon Dioxide (CO2)   | 3.44           |       |
| Methane (C1)           | 84.80          |       |
| Ethane (C2)            | 6.67           | 1.778 |
| Propane (C3)           | 2.61           | 0.717 |
| I-Butane (IC4)         | 0.34           | 0.112 |
| N-Butane (NC4)         | 0.68           | 0.214 |
| I-Pentane (IC5)        | 0.24           | 0.087 |
| N-Pentane (NC5)        | 0.22           | 0.078 |
| Hexane Plus (C6+)      | 0.63           | 0.256 |
|                        | 100.00         | 3.242 |
| BTU/CU.FT. - DRY       | 1121           |       |
| AT 14.650 DRY          | 1118           |       |
| AT 14.650 WET          | 1098           |       |
| AT 14.73 DRY           | 1124           |       |
| AT 14.73 WET           | 1104           |       |
| SPECIFIC GRAVITY -     |                |       |
| CALCULATED             | 0.685          |       |
| MEASURED               |                |       |

MOLECULAR WT. 19.8407

**RECEIVED**

**APR 07 1997**

**DRILLING DEPARTMENT**