



# Laboratory Services, Inc.

1331 Tasker Drive  
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Jarrel Services, Inc.  
Attention: Mr. Donnie Dickerson  
P. O. Box 1230  
Hobbs, New Mexico 88240

SAMPLE  
IDENTIFICATION: Big Walt 2 State #3  
COMPANY: Nearburg Producing Co.  
LEASE:  
PLANT:

SAMPLE DATA: DATE SAMPLED: 2-28-95 11:00 AM GAS (XX) LIQUID ( )  
ANALYSIS DATE: 03-01-95 SAMPLED BY: Jarrel Services  
PRESSURE - PSIG ANALYSIS BY: Vickie Walker  
SAMPLE TEMP. °F  
ATMOS. TEMP. °F

REMARKS:

## COMPONENT ANALYSIS

| COMPONENT              | MOL PERCENT | GPM                   |
|------------------------|-------------|-----------------------|
| Hydrogen Sulfide (H2S) |             |                       |
| Nitrogen (N2)          | 0.97        |                       |
| Carbon Dioxide (CO2)   | 0.56        |                       |
| Methane (C1)           | 89.13       |                       |
| Ethane (C2)            | 5.49        | 1.464                 |
| Propane (C3)           | 1.80        | 0.496                 |
| I-Butane (IC4)         | 0.26        | 0.118                 |
| N-Butane (NC4)         | 0.60        | 0.188                 |
| I-Pentane (IC5)        | 0.28        | 0.102                 |
| N-Pentane (NC5)        | 0.30        | 0.108                 |
| Hexane Plus (C6+)      | 0.51        | 0.209                 |
|                        | 100.00      | 2.685                 |
| BTU/CU.FT. - DRY       | 1121        | MOLECULAR WT. 18.6730 |
| AT 14.650 DRY          | 1118        |                       |
| AT 14.650 WET          | 1098        |                       |
| AT 14.73 DRY           | 1124        |                       |
| AT 14.73 WET           | 1104        |                       |
| SPECIFIC GRAVITY -     |             |                       |
| CALCULATED             | 0.645       |                       |
| MEASURED               |             |                       |