



# Laboratory Services, Inc.

1331 Tasker Drive  
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Pro Well Testing & Wireline  
Attention: Mr. Ray Ables  
P. O. Box 791  
Hobbs, New Mexico 88241

SAMPLE Baldridge Canyon  
IDENTIFICATION: 1st #1  
COMPANY: Mewbourne Oil Co.  
LEASE:  
PLANT:

SAMPLE DATA: DATE SAMPLED: 4/24/98 12:00PM  
ANALYSIS DATE: 4/25/98  
PRESSURE - PSIG 445  
SAMPLE TEMP. °F  
ATMOS. TEMP. °F 75

GAS (XX) LIQUID ( )  
SAMPLED BY: Ray Ables  
ANALYSIS BY: Rolland Perry

REMARKS:

## COMPONENT ANALYSIS

| COMPONENT              | MOL.<br>PERCENT | GPM                   |
|------------------------|-----------------|-----------------------|
| Hydrogen Sulfide (H2S) |                 |                       |
| Nitrogen (N2)          | 0.272           |                       |
| Carbon Dioxide (CO2)   | 0.794           |                       |
| Methane (C1)           | 96.561          |                       |
| Ethane (C2)            | 2.070           | 0.552                 |
| Propane (C3)           | 0.238           | 0.065                 |
| I-Butane (IC4)         | 0.031           | 0.010                 |
| N-Butane (NC4)         | 0.034           | 0.011                 |
| I-Pentane (IC5)        | 0.000           | 0.000                 |
| N-Pentane (NC5)        | 0.000           | 0.000                 |
| Hexane Plus (C6+)      | 0.000           |                       |
|                        | 100.000         | 0.638                 |
| BTU/CU.FT. - DRY       | 1020            | MOLECULAR WT. 16.6792 |
| AT 14.650 DRY          | 1017            |                       |
| AT 14.650 WET          | 999             |                       |
| AT 14.73 DRY           | 1022            |                       |
| AT 14.73 WET           | 1005            |                       |
| SPECIFIC GRAVITY -     |                 |                       |
| CALCULATED             | 0.576           |                       |
| MEASURED               |                 |                       |