



# Laboratory Services, Inc.

1331 Tasker Drive  
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE  
IDENTIFICATION: Lata Thomas No. 4  
COMPANY: Meridian Oil Co.  
LEASE:  
PLANT:

SAMPLE DATA: DATE SAMPLED: 4/13/94      GAS (XX)      LIQUID ( )  
ANALYSIS DATE: 04-13-94      SAMPLED BY: Thomason-West Test  
PRESSURE - PSIG 95.00      ANALYSIS BY: Rolland Perry  
SAMPLE TEMP. °F  
ATMOS. TEMP. °F 84.00  
REMARKS: H2S = 0

## COMPONENT ANALYSIS

| COMPONENT              | MOL<br>PERCENT | GPM                   |
|------------------------|----------------|-----------------------|
| Hydrogen Sulfide (H2S) | 0.00           |                       |
| Nitrogen (N2)          | 2.16           |                       |
| Carbon Dioxide (CO2)   | 9.80           |                       |
| Methane (C1)           | 74.50          |                       |
| Ethane (C2)            | 7.05           | 1.881                 |
| Propane (C3)           | 3.50           | 0.962                 |
| I-Butane (IC4)         | 0.50           | 0.163                 |
| N-Butane (NC4)         | 1.14           | 0.359                 |
| I-Pentane (IC5)        | 0.37           | 0.135                 |
| N-Pentane (NC5)        | 0.34           | 0.123                 |
| Hexane (C6)            | 0.64           | 0.263                 |
| Heptanes Plus (C7+)    | 0.00           | 0.000                 |
|                        | 100.00         | 3.886                 |
| BTU/CU.FT. - DRY       | 1078           | MOLECULAR WT. 22.5482 |
| AT 14.650 DRY          | 1074           |                       |
| AT 14.650 WET          | 1056           | 26# GASOLINE - 0.641  |
| AT 15.025 DRY          | 1102           |                       |
| AT 15.025 WET          | 1083           |                       |
| AT 14.73 WET           |                |                       |
| SPECIFIC GRAVITY -     |                |                       |
| CALCULATED             | 0.779          |                       |
| MEASURED               |                |                       |

RECEIVED

APR 25 1994

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