

**Laboratory Services, Inc.**1331 Tasker Drive  
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

*Morrow*

FOR:

Pro Well Testing & Wireline  
Attention: Mr. Leonard Abney  
P. O. Box 791  
Hobbs, New Mexico 88241

SAMPLE

IDENTIFICATION: NBD #1

COMPANY: Oxy USA, Inc.

LEASE:

PLANT:

SAMPLE DATA: DATE SAMPLED: 6-27-96 10:45 AM GAS (XX) LIQUID ( )  
 ANALYSIS DATE: 06-27-96 SAMPLED BY: Pro Well  
 PRESSURE - PSIG 800.00 ANALYSIS BY: Vickie Walker  
 SAMPLE TEMP. °F 92.00  
 ATMOS. TEMP. °F  
 REMARKS: Morrow Formation

**COMPONENT ANALYSIS**

| COMPONENT        |       | MOL<br>PERCENT | GPM   |
|------------------|-------|----------------|-------|
| Hydrogen Sulfide | (H2S) |                |       |
| Nitrogen         | (N2)  | 0.23           |       |
| Carbon Dioxide   | (CO2) | 0.81           |       |
| Methane          | (C1)  | 93.05          |       |
| Ethane           | (C2)  | 4.32           | 1.153 |
| Propene          | (C3)  | 1.02           | 0.280 |
| I-Butane         | (IC4) | 0.12           | 0.040 |
| N-Butane         | (NC4) | 0.19           | 0.059 |
| I-Pentane        | (IC5) | 0.10           | 0.036 |
| N-Pentane        | (NC5) | 0.04           | 0.013 |
| Hexane Plus      | (C6+) | 0.12           | 0.050 |
|                  |       | 100.00         | 1.631 |

|                  |      |
|------------------|------|
| BTU/CU.FT. - DRY | 1063 |
| AT 14.650 DRY    | 1060 |
| AT 14.650 WET    | 1041 |
| AT 14.73 DRY     | 1066 |
| AT 14.73 WET     | 1047 |

MOLECULAR WT. 17.4774

SPECIFIC GRAVITY -  
CALCULATED  
MEASURED

0.604