



## Laboratory Services, Inc.

1331 Tasker Drive  
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE IDENTIFICATION: Maveety State Gas Com #1  
COMPANY: Oryx Energy  
LEASE:  
PLANT:

|              |                 |                  |              |               |
|--------------|-----------------|------------------|--------------|---------------|
| SAMPLE DATA: | DATE SAMPLED:   | 02-02-94 12 Noon | GAS (XX)     | LIQUID ( )    |
|              | ANALYSIS DATE:  | 02-02-94         | SAMPLED BY:  | Ray Gallagher |
|              | PRESSURE - PSIG | 27.00            | ANALYSIS BY: | Vickie Walker |
|              | SAMPLE TEMP. °F | 57.00            |              |               |
|              | ATMOS. TEMP. °F | 46.00            |              |               |

REMARKS:

## COMPONENT ANALYSIS

| COMPONENT                                    | MOL<br>PERCENT | GPM            |         |
|----------------------------------------------|----------------|----------------|---------|
| Hydrogen Sulfide (H <sub>2</sub> S)          |                |                |         |
| Nitrogen (N <sub>2</sub> )                   | 1.55           |                |         |
| Carbon Dioxide (CO <sub>2</sub> )            | 4.28           |                |         |
| Methane (C <sub>1</sub> )                    | 79.94          |                |         |
| Ethane (C <sub>2</sub> )                     | 6.57           | 1.748          |         |
| Propane (C <sub>3</sub> )                    | 4.30           | 1.180          |         |
| I-Butane (C <sub>4</sub> )                   | 0.78           | 0.255          |         |
| N-Butane (NC <sub>4</sub> )                  | 1.45           | 0.456          |         |
| I-Pentane (C <sub>5</sub> )                  | 0.44           | 0.158          |         |
| N-Pentane (NC <sub>5</sub> )                 | 0.25           | 0.089          |         |
| Hexane (C <sub>6</sub> )                     | 0.44           | 0.189          |         |
| Heptanes Plus (C <sub>7</sub> +) <u>0.00</u> | <u>0.00</u>    | <u>0.000</u>   |         |
|                                              | 100.00         | 4.075          |         |
| BTU/CU.FT. - DRY                             | 1153           | MOLECULAR WT.  | 21.1849 |
| AT 14.650 DRY                                | 1149           |                |         |
| AT 14.650 WET                                | 1129           | 26# GASOLINE - | 0.588   |
| AT 15.025 DRY                                | 1179           |                |         |
| AT 15.025 WET                                | 1158           |                |         |
| AT 14.73 WET                                 |                |                |         |
| SPECIFIC GRAVITY -                           |                |                |         |
| CALCULATED                                   | 0.732          |                |         |
| MEASURED                                     | 0.720          |                |         |