

15-093-20361-

**Table 1**  
**BASIC ROCK PROPERTIES**

Cross Timbers Operating Company  
Gulf Energy Stinchcomb #1-20 Well  
SRS 2524/RSH 3720C

| Sample | Depth (ft) | Permeability to | Porosity<br>(%BV) | Grain<br>Density | Bulk Density |
|--------|------------|-----------------|-------------------|------------------|--------------|
|        |            | Gas (md)        |                   | (g/cc)           |              |
| Y 222  | 2769.2     | 0.043*          | 9.2               | 2.70             | 2.45         |
| Y 223  | 2770.4     | 2.32 *          | 10.4              | 2.71             | 2.43         |
| Y 224  | 2774.7     | 0.031           | 6.9               | 2.70             | 2.52         |
| Y 225  | 2775.5     | 0.023           | 6.3               | 2.72             | 2.55         |
| Y 226  | 2776.2     | 0.006           | 5.2               | 2.74             | 2.60         |
| Y 227  | 2777.4     | 0.055           | 6.0               | 2.74             | 2.57         |
| Y 228  | 2778.6     | 0.005           | 3.8               | 2.78             | 2.67         |
| Y 229  | 2780.8     | 0.017           | 7.4               | 2.69             | 2.49         |
| Y 230  | 2781.3     | 0.017           | 7.5               | 2.70             | 2.50         |

\* Sample contains fracture(s), permeability to gas may be anomalously high.